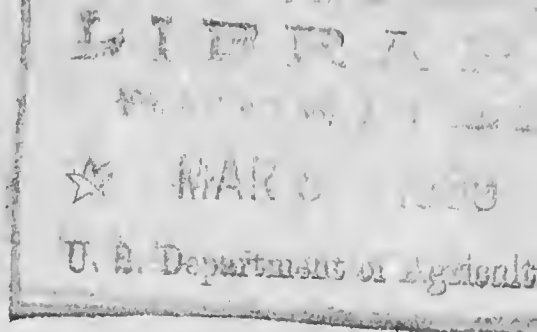


## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.



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# ***Letherman's***

## ***Proven Merit Seeds***

**1939**  
**GARDEN GUIDE**  
*for*  
**Market Gardeners,  
Home Gardeners,  
Farmers**

**The Letherman-Linerode Seed Co.**  
**404 Cleveland Ave., N. W.**  
**Canton, Ohio**

# LEATHERMAN'S HIGH QUALITY LAWN GRASS SEED

To make a beautiful permanent lawn, you must have a rich well drained soil, carefully prepared, made fine, smooth, mellow. Use **Good Pure Seed**. Our Lawn Grasses are composed of the highest quality seeds obtainable, selected with the utmost care, refined to the highest purity, and of the highest germination. Our formulas have been developed after exhaustive trials and experiments to produce that beautiful permanent velvety texture. 1 pound to 2 or 300 square feet or 100 to 150 pounds to the acre.



McKinley Monument, Canton, Ohio.

## LEATHERMAN'S MCKINLEY PARK LAWN GRASS SEED

This is without question the best mixture of grasses to produce quickly a permanent and beautiful lawn. It is a blend of fine-leaved grasses which have been selected to give the lawn a beautiful deep green appearance during the whole of the growing season; some are at their best in the early spring while others come to their best growing seasons at later periods, thus giving the lawn that is seeded with McKinley Park Lawn Seed that much desired deep velvety green texture. A lawn made with our MCKINLEY PARK LAWN GRASS will be a source of permanent pleasure and pride. Lb. 35c, 2½ lbs. 85c, 5 lbs. \$1.65, 10 lbs. \$3.00, 25 lbs. and over 28c lb.

**LEATHERMAN'S "VELVET GREEN" LAWN SEED** is a perfectly blended mixture of fine-bladed hardy grasses prepared from our own formula that will produce a perfect turf in four to six weeks, maintaining its rich green color throughout the summer and fall. Lb. 30c, 2½ lbs. 75c, 5 lbs. \$1.40, 10 lbs. \$2.50, 25 lbs. and over 23c per lb.

**CREEPING BENT GRASS.** Used extensively for putting greens and fine lawns, its stoloniferous roots forming a close compact turf of the finest texture and deep green color. It stands much hard usage and does well on any soil. Lime should never be used where it is sown. Lb. \$1.00, 5 lbs. \$4.50. Write for prices on larger quantities.

**KENTUCKY BLUE GRASS.** Best hardy grass for lawns; forms good permanent turf. Lb. 30c.

**FANCY RED TOP.** Used on golf courses and lawns. Succeeds in all soils. Lb. 30c.

All Grass Seeds on this page will be delivered free by Mail, Express or Freight, our option.

## LEATHERMAN'S VELVETURF GRASS SEED is a

combination of grasses blended in such proportions as to give the result of a deep green velvety turf; only the purest and heaviest seed is used in this blend. It contains in large proportions the more expensive grasses, such as the Bent Grass Fescues, etc. Velveturf will satisfy the most critical and discriminating. Lb. 70c, 2 lbs. \$1.35, 5 lbs. \$3.40, 10 lbs. and over at 65c per lb.

**LEATHERMAN'S "SHADY DELL" LAWN SEED** is a mixture of grasses combined to produce a perfect sward in the most densely shaded places. Lb. 50c, 2½ lbs. \$1.25, 5 lbs. \$2.25, 10 lbs. \$4.50, 25 lbs. and over 42c per lb.

**LEATHERMAN'S TERRACE SOD LAWN SEED.** Ordinary Lawn Grass will not hold the soil on terraces and embankments. Our Terrace Mixture is a combination of grasses that will make a quick growth and has deep spreading roots, thus preventing heavy rains from washing them out. Lb. 50c, 2½ lbs. \$1.25, 5 lbs. \$2.40, 10 lbs. \$4.50, 25 lbs. and over at 42c per lb.

**ROUGH STALKED MEADOW GRASS.** An excellent grass for shady places. Lb. 50c.

**CHEWING FESCUE.** A creeping rooted grass valuable for shade and terraces. Lb. 50c.

**RYE GRASS.** Rapid growing grass, useful as a nurse for other grasses. Lb. 20c.

**WHITE DUTCH CLOVER.** Lb. 60c, 5 lbs. \$2.75 postpaid.

We are always glad to quote special prices to users of large quantities of either mixtures or separate grasses.



## TO OUR FRIENDS AND CUSTOMERS

In no line of business is confidence so essential as it is in the Seed Business. For 35 years our seeds have won the confidence of our many friends and customers who have used them. It is this confidence that we make every endeavor to merit, as your confidence in our seeds and business dealings is our insurance of your continued patronage.

Our earnest effort is to supply you with seed of the highest quality that can be produced, at reasonable prices, and to give your orders our prompt personal attention.

This catalogue is made up to be a guide in making your selections; in addition if we can be of help in solving your problems, call on us. You will not be obligated in any way.

Of course, we want your business and in return we promise our best personal service.

Sincerely yours,

THE LETHERMAN-LINERODE SEED CO.

## HOW TO ORDER LETHERMAN'S

### *Proven Merit Seeds*

When in doubt make your selections from varieties marked with this symbol (◆)

Use our Order Blank and Envelope when possible. Sign your name and full address on every letter or order sent us. Write plainly and keep a copy of your order. Do not write any correspondence on the order, use other paper. Extra Order Blanks and Envelopes will be furnished on request.

**REMITTANCES** may be made by Postal or Express Money Order, Bank Draft or Personal Check. Currency should only be sent by registered mail. We will accept U. S. Postage Stamps as Cash.

**SEEDS DELIVERED FREE.** We Prepay Transportation (Parcel Post or Express our option) on all Vegetable and Flower Seeds in quantities up to half pounds at prices quoted in this catalogue to any point in the **United States** when **Cash** accompanies order.

**BULK ORDERS.** We prepay Freight or Express Charges (our option) to your nearest railroad station, to any point in the **United States** on orders amounting to **Ten Dollars** or more, when **Cash** accompanies order, on Vegetable and Flower Seeds provided not more than 50% of the value is for **Peas, Beans or Corn**.

**PURCHASER PAYS TRANSPORTATION** on Potatoes, Onion Sets, Tools, Insecticides, Fertilizer and Farm Seeds, also on Peas, Beans and Corn when ordered alone in over half pound lots.

**C. O. D. ORDERS.** If goods are to be shipped by Express or Parcel Post C. O. D. or by Freight Sight Draft attached Bill of Lading, 25% of the amount must be sent with the order. All C. O. D. charges must be paid by customer. No perishable goods shipped C. O. D.

**SAFE DELIVERY.** We guarantee safe delivery except to points where there is no Express or Freight agent, to such points customer must assume the risk of loss or damage.

**SPECIAL QUOTATIONS.** Send us a list of your requirements, we will gladly submit our best offer by return mail; this does not obligate you in any way.

**NON-WARRANTY.** The Letherman-Linerode Seed Co. gives no warranty, express or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs, plants, or roots it sends out, and will not be responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned.

## OUR SPECIAL THRIFT OFFER

When we made this offer last year it was taken advantage of by so many of our customers we are repeating it again this year.

For each dollar's worth of vegetable and flower seed you purchase in packets and ounces at prices in this catalogue you may select **10 cts. WORTH OF SEEDS EXTRA.**

**READ THIS CAREFULLY**—The purchase must amount to \$1.00 or more in packets and ounces only. It does not apply to orders for quarter pounds or larger quantities nor to onion sets, tools, insecticides, etc. It does not mean you can take a 10% cash discount on your purchase.



These selections sponsored by the American Seed Trade are made to stimulate the production of new worth-while varieties of Vegetables and Flowers.

Trials are run in many sections of the United States by practical experienced growers and from these trials competent judges determine what varieties to recommend as desirable to the greatest number of gardeners. Throughout the catalogue we have designated these selections with this symbol ★

This is for your special benefit, take advantage of it.

## ASPARAGUS

One ounce to 50 feet of row. 4 to 5 pounds to the acre.  
100 roots for a bed of 500 square feet.  
4 to 5,000 to the acre.

**CULTURE—From seed**—Sow in early spring in rows about 18 inches apart and 1 to 2 inches deep. A well drained loam is best. Thin plants to stand about 3 inches apart. Transplant to permanent bed following spring. Soaking the seed for 24 hours will hasten germination.

**From roots.** Location should be well drained and soil worked to a depth of about 18 inches, well pulverized, using plenty of good manure. Set the roots about 18 inches apart and the rows from 3 to 4 feet. See that the roots are spread evenly and cover about 2 inches. As the plants grow fill in the trenches, so by the end of the season they will be entirely filled. A light cutting should be made the following spring.

**MARY WASHINGTON.** Rust resistant. Earlier, larger, more prolific and will net more money per acre than any other variety. Very tender, deep green color, large heavy shoots, distinct flavor of peculiar sweetness.

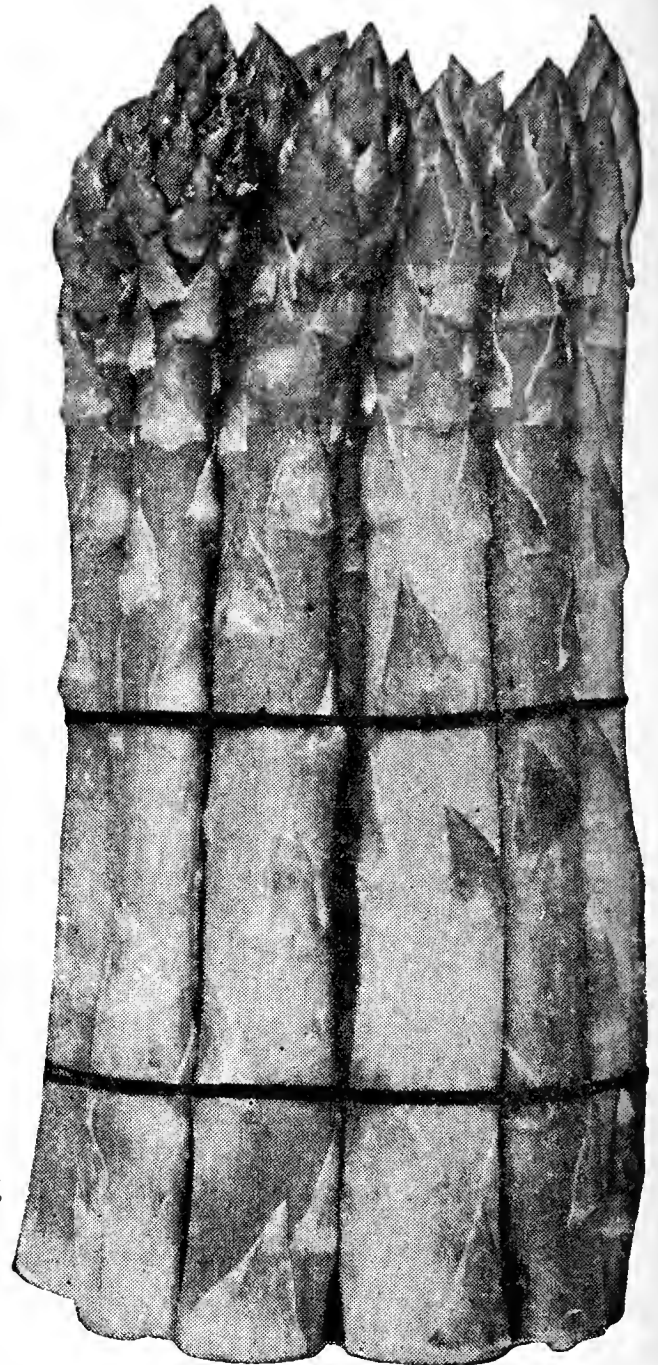
**Seed**—Pkt. 10c, oz. 15c, 1/4 lb. 30c, lb. \$1.00 postpaid.

**Roots**—Doz. 35c, 50-80c, 100-\$1.50 postpaid.

Write for prices on larger quantities



Letherman's Supreme Wax



## BEANS, DWARF WAX-PODDED

We pay postage on all Beans in pkts., 1/4 and 1/2 pounds. One pound and over postage extra. Parcel post rates on page 64.

Write for special prices on larger quantities than those quoted.

One pound to 100 feet of row. Sixty pounds to the acre.

**CULTURE**—Plant after the weather has become settled in the spring, in rows two feet apart, about two inches deep and from 4 to 6 inches apart in the rows, firming the soil to assist germination. A warm, well enriched loamy soil is most suitable, and plantings may be made every two weeks until August. Give frequent shallow cultivation, but never when the vines are wet.

• **LEATHERMAN'S SUPREME WAX.** (50 days.) For earliness, productiveness and quality this bean has no superior. The rich golden yellow pods borne in great quantities on vigorous plants are flat, slightly oval, thick, meaty and absolutely stringless.

Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c.

Not postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

• **PENCIL POD BLACK WAX.** (52 days.) Plant large, stocky, vigorous, early and profuse bearer. Pods round, slightly curved, very brittle, finest quality and entirely stringless. Golden yellow color. Most widely used wax beans for home and market garden.

Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c.

Not postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

• **SURE-CROP WAX.** (52 days.) (Also called bountiful Wax.) A very prolific variety of splendid quality. The semi-flat pods are from 6 to 7 inches long and 1/2 inch wide. Rich yellow color which develops at a very early stage of growth. Excellent flavor. Plants and pods are disease-resistant.

Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c.

Not postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

## BEANS, DWARF WAX-PODDED (Continued)

We pay postage on all Beans up to half pounds. One pound and over postage extra. Parcels post rates on Page 64. Write for special prices on larger quantities than those quoted.

**IMPROVED RUST-PROOF GOLDEN WAX.** (52 days.) Plant compact, upright, disease-resistant, productive. Pods broad, flat, golden yellow, brittle, stringless, good quality. Desirable for home garden. Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**ROUND POD KIDNEY WAX.** (52 days.) (Brittle Wax.) Plant large, erect, and productive. Pods medium yellow, round, slightly curved, fleshy, brittle and entirely stringless. Excellent quality. Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

## BEANS, DWARF GREEN-PODDED

★ **TENDERGREEN, GOLD MEDAL 1933.** (50 days.) A new early stringless variety of highest quality. Splendid for home and market garden use, also canning. Plants are large, erect and prolific. Pods are long, nearly straight, round, fleshy, stringless and free of fiber. Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

★ **ASGROW STRINGLESS BLACK VALENTINE, AWARD OF MERIT 1933.** (49 days.) Plant hardy, upright and very prolific. Pods 6 to 6 1/2 inches long, oval round, nearly straight, meaty, fine quality and flavor, entirely stringless. Good for home and market garden use and a splendid shipper. Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

◆ **BOUNTIFUL.** (49 days.) Plants medium large and prolific. Pods light green, 6 to 7 inches long, flat, tender, and entirely stringless. Desirable early variety for home and market. Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

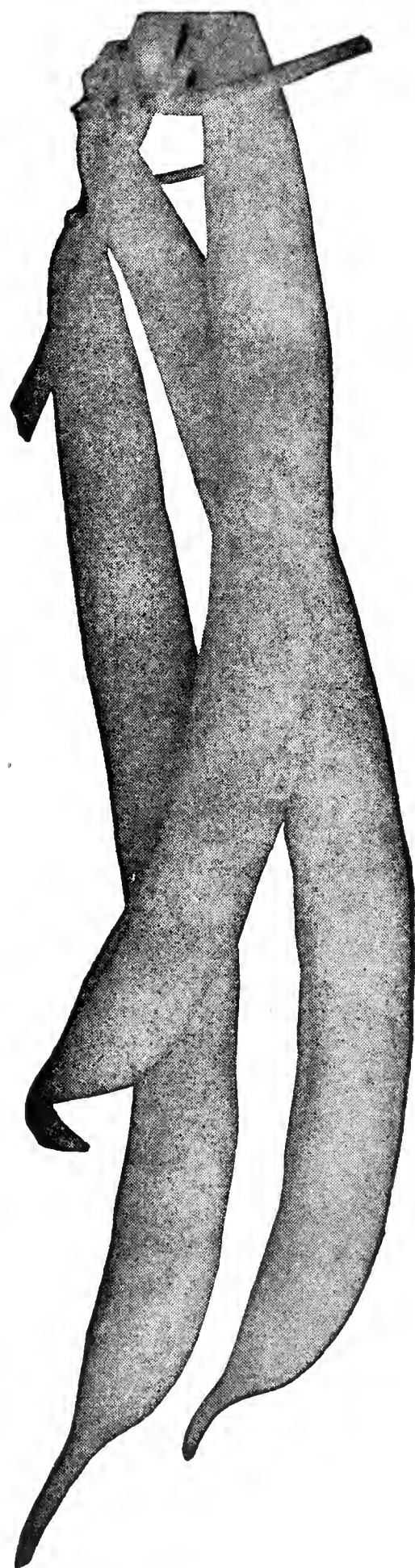
◆ **BURPEE'S STRINGLESS.** (52 days.) Hardy early sort. Plant large, erect, very productive. Pods long, round, meaty, brittle, tender, stringless and fibreless. Excellent for home, market and canning. Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**GIANT STRINGLESS.** (54 days.) Very productive. Plant large and sturdy. Pods long, round, meaty, stringless and brittle, of excellent quality. Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**FULL MEASURE.** (54 days.) Plants erect and prolific. Pods round, straight, fleshy, stringless and tender. A good home and market sort. Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**RED VALENTINE.** (52 days.) Plant hardy, erect, and very productive. Pods round, fleshy and brittle. Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**DWARF HORTICULTURAL.** (54 days.) Excellent for both snap and green-shell purposes. Plant medium height, prolific. Pods long, semi-round, very thick, fleshy and stringless. Seeds large and round. Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.



Tendergreen



## POLE OR RUNNING BEANS

**CULTURE**—Plant as you would Pole Limas about 6 to 8 beans to the pole, cover 1½ to 2 inches deep, thin out to 4 best plants. A sandy loam well enriched with manure suits them best.

**We pay postage on all Beans up to ½ pound. One pound and over postage extra. Parcels post rates on Page 64. Write for special prices on larger quantities than those quoted.**

♦ **KENTUCKY WONDER** or **OLD Homestead**. (65 days.) Fancy Handpicked Stock. A very popular early productive variety. Pods 8 to 9 inches long, are thick, meaty, tender, brittle, fibreless of good quality; stringless when young. Bears over long season if pods are picked as they mature. **Postpaid**—Pkt. 10c, ¼ lb. 15c, ½ lb. 20c. **Not Postpaid**—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

♦ **LAZY WIFE**. (72 days.) Very productive, of fine texture and excellent quality. Pods thick, fleshy and stringless. Used as a snap, green shell and dried winter bean. **Postpaid**—Pkt. 10c, ¼ lb. 15c, ½ lb. 20c. **Not Postpaid**—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**OLD FASHIONED STRIPED SICKLE**. (70 days.) Pods 9 inches long meaty curved, stringless. An old favorite. **Postpaid**, Pkt. 10c, ½ lb. 20c. **Not postpaid**, 1 lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**LONDON HORTICULTURAL** or **CRANBERRY (Wren's Egg)**. (70 days.) Widely used as a snap and green shell bean. Pods thick—flat slightly curved, Stringless, very fleshy and good quality. **Postpaid**—Pkt. 10c, ¼ lb. 15c, ½ lb. 20c. **Not Postpaid**—Lb. 30c, 2 lbs 50c, 5 lbs \$1.15.

**BURGER'S STRINGLESS (White Seeded Kentucky Wonder)**. (64 days.) For home gardens and truckers. Pods round silvery-green, tender, fleshy, fiberless and stringless. 4 to 5 inches long. Dried beans fine for winter use. **Postpaid**—Pkt. 10c, ¼ lb. 15c, ½ lb. 20c. **Not Postpaid**—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

## WAX PODDED POLE BEANS

♦ **KENTUCKY WONDER WAX**. (68 days.) Plants very productive. Pods waxy yellow about 8 inches long, fleshy, tender, brittle, of good quality. **Postpaid**—Pkt. 10c, ¼ lb. 15c, ½ lb. 20c. **Not Postpaid**—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**GOLDEN CLUSTER WAX**. (74 days.) Plants vigorous and productive, bearing clusters of long, flat, fleshy, stringless waxy-yellow pods 6 to 8 inches long. **Postpaid**—Pkt. 10c, ¼ lb. 15c, ½ lb. 20c. **Not Postpaid**—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

## SHELL BEANS

**ROBUST PEA BEAN (Improved White Navy)**. Lb. 20c, 2 lbs. 50c, 5 lbs. 75c., not postpaid.

**LARGE WHITE MARROWFAT**. Lb. 20c, 2 lbs. 50c, 5 lbs. 75c, not postpaid.

**WHITE KIDNEY**. Lb. 20c, 2 lbs. 50c, 5 lbs. 75c, not postpaid.

**RED KIDNEY**. Lb. 20c, 2 lbs. 50c, 5 lbs. 75c, not postpaid.

Write for prices on SHELL BEANS in larger quantities.

### COLLECTION OF DESIRABLE BEANS

Pencil Pod Wax—Asgow Black Valentine—Bush Limas

1 pkt. each—25c (Value 30c)  
½ lb. each—50c (Value 65c)  
1 lb. each—85c (Value \$1.10)

POSTPAID

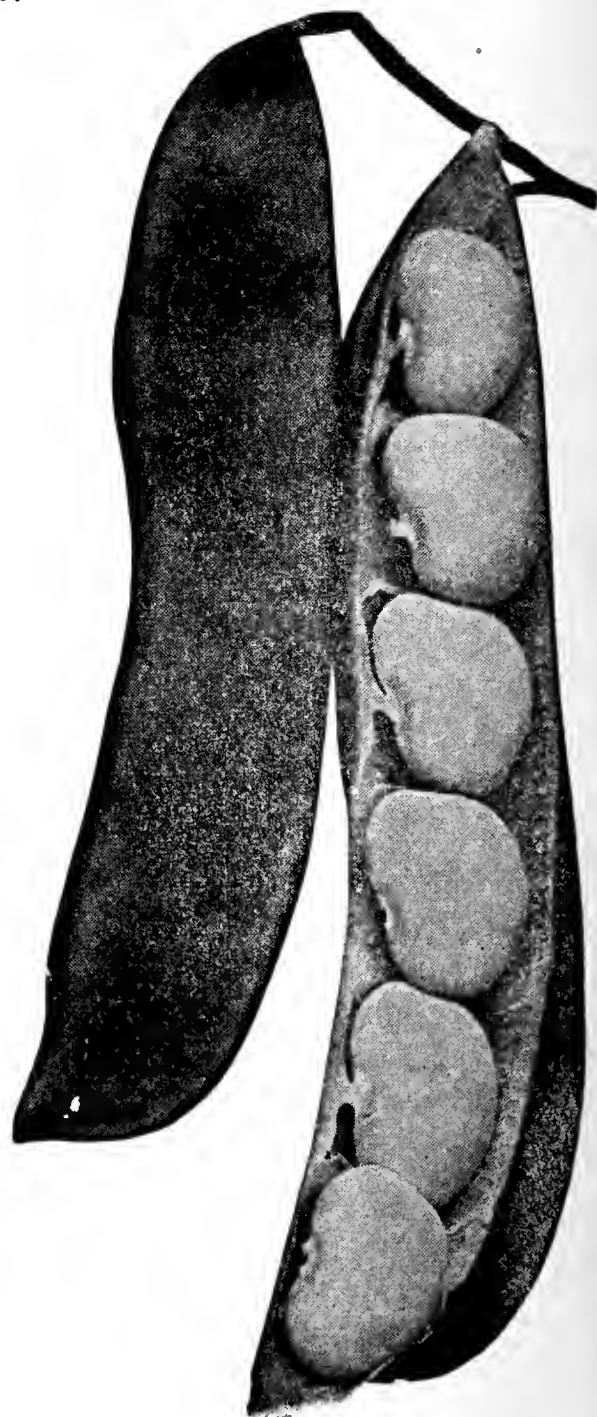
### DON'T LET THE BEETLES TAKE YOUR BEANS

Spray or dust them with Fine Ground Derris Root  
Containing 4% Rotonone

Recent investigations have shown this insecticide gives good control when properly applied to the under sides of the leaves. Recommended by U. S. Dept. of Agriculture.

One ounce to a gallon of water makes a cheap and effective spray.

Ounce 10c, ¼ lb. 35c, ½ lb. 60c, lb. \$1.00.  
Write for Special Prices on Larger Quantity.



Early Leviathan Pole  
Lima Beans

## POLE LIMA BEANS

One pound to 50 hills. 25 to 30 pounds to the acre.

**CULTURE**—As Pole Limas are very tender do not plant until all danger of frost is past and soil is warm. Set 8 foot poles 4 feet apart each way, plant 4 to 6 beans to the hill eyes downward. When plants are up thin out to 3 plants to the hill.

We pay postage on all Beans up to half pounds. One pound and over postage extra. Parcels post rates on Page 64. Write for special prices on larger quantities than those quoted.

◆ **EARLY LEVIATHAN.** (79 days.) The earliest of the large podded Pole Limas and very productive. Pods large, straight, containing 5 to 6 large flat beans of splendid quality. **Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.**

◆ **"HOLCO" GREEN PROLIFIC.** (88 days.) Pods average 6 to 7 inches, are broad and flat filled with large thick beans of fine flavor. **Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.**

◆ **GIANT PODDED.** (90 days.) The largest podded of all Limas. Pods 7 1/2 to 8 inches long by 1 1/2 inches broad, borne in clusters of 4 to 8. Beans extra large and of excellent quality. **Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.**

◆ **KING OF THE GARDEN.** (88 days.) Very productive. Pods 5 to 6 inches long with 4 to 5 large beans of fine quality. **Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.**

◆ **FLORIDA BUTTER** (78 days.) Very prolific. Beans size of a small Lima. Very popular in the South. **Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.**

◆ **WHITE DUTCH RUNNER or BUTTER BEANS.** (65 days.) This old time bean should have a place in every garden. They are early, very prolific and have a distinct delicious flavor. Pods borne in clusters and contain 4 to 5 large thick beans the size of a medium Lima. **Pkt. 10c, 1/2 lb. 20c, 1 lb. 35c, 2 lbs. 60c, 5 lbs. \$1.20.**

## BUSH LIMA BEANS

One pound will plant about 150 feet of row.

50 to 60 pounds to the acre.

**CULTURE**—Plant in rows 3 feet apart, plant the seed edge-wise with the eyes down about 5 to 6 inches apart, cover with an inch of fine soil. Keep soil well cultivated. Plant when soil is warm. Thrive best in warm sandy loam.

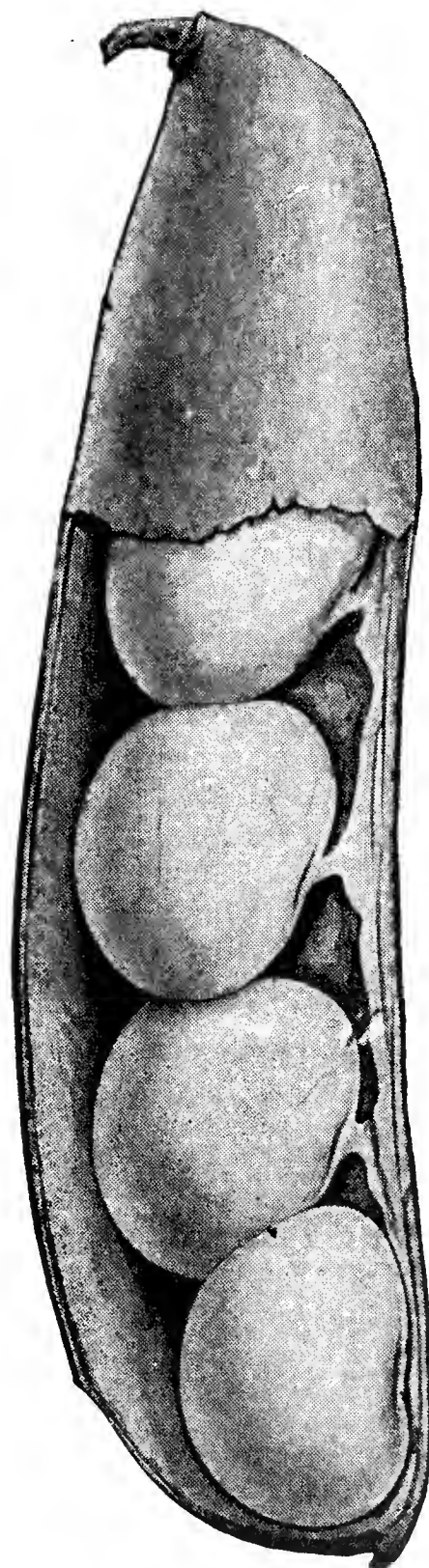
◆ **FORDHOOK BUSH.** (70 days.) Of strong erect growth, 20 to 30 inches high. Pods borne in clusters of 4 or 5 are 4 to 5 inches long and contain 3 to 5 large thick beans of sweet chestnut-like flavor. Extra early and a heavy yielder. **Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 35c, 2 lbs. 60c, 5 lbs. \$1.25.**

◆ **BURPEE'S IMPROVED BUSH.** (75 days.) Plants are large, vigorous and very productive. Pods 5 to 6 inches long and broad, containing from 4 to 5 very large flat beans of excellent quality, borne in clusters. **Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 35c, 2 lbs. 60c, 5 lbs. \$1.25.**

◆ **BURPEE'S BUSH.** (77 days.) Plants medium large and productive. Pods 4 to 5 inches long, containing 3 to 4 large flat beans of good flavor. **Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 35c, 2 lbs. 60c, 5 lbs. \$1.25.**

◆ **MCCREA BUSH.** Potato type; pods are 3 to 5 inches long with large thick beans of exceptionally fine flavor. Plants are stocky, upright growers and prolific bearers. **Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 35c, 2 lbs. 60c, 5 lbs. \$1.25.**

◆ **HENDERSON'S BUSH (Baby Lima).** (65 days.) Plant small, erect and very prolific. Earliest of the bush varieties. Pods, flat containing 3 to 4 small flat beans of delicious flavor. Popular canning variety. **Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.**



Ford Hook  
Bush Lima Bean



"Holco" Green Top Blood Beet

◆ **"HOLCO" GREEN TOP BLOOD.** The leaves are bright green, often used for "greens"; the root is top-shaped, deep blood red, of fine texture without fiber or stringiness—sweet and tender at all stages of growth, retaining these superb qualities over a long period when stored, making it an ideal variety for winter storage. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.25.

◆ **"HOLCO" FIREBALL.** Very early. Medium size roots are uniform perfect globe shape with small leaves and small tap root. Flesh is deep dark red, tender, sweet flavor and free from fiber. Desirable for home gardens and truckers. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.15.

## MANGEL WURZEL AND SUGAR BEET

One ounce to 100 feet of row. 5 lbs. to the acre in drills. 15 to 20 lbs. broadcast.

CULTURE—Same as for Beet except the rows should be 2 1/2 to 3 feet apart.

**MAMMOTH LONG RED.** Heaviest cropping and largest of all Mangels. Skin red, flesh white with rose pink veined rings. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 50c, 5 lbs. \$1.90.

**GOLDEN TANKARD.** Smooth yellow fleshed variety. Heavy, firm, solid. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 50c, 5 lbs. \$1.90.

## BRUSSELS SPROUTS

One ounce will produce 2,500 plants.

1/4 pound to the acre.

CULTURE—A member of the cabbage family producing small cabbage-like heads clustered around a stem. Grown as both an early fall and winter crop. Seed may be sown in a hotbed or cold frame for an early crop, or outdoors early in May. Make rows 3 feet apart and have plants stand 1 1/2 feet apart in the row. Cultivate same as Cabbage.

**LONG ISLAND IMPROVED.** Excellent half dwarf variety growing about 20 inches high, the stem is completely covered with large solid dark green sprouts of excellent quality. Pkt. 10c, 1/2 oz. 15c, oz. 25c, 1/4 lb. 65c, lb. \$2.25.

## BEETS

One ounce to 50 feet of row.

5 to 6 pounds to the acre.

CULTURE—Sow as early in the spring as the soil can be worked; successive planting may be made up to July. Beets thrive best in a light, loose deeply worked soil that has been enriched for a previous crop. Sow seed thinly in rows about 12 inches apart, cover the seed from 1/2 to 1 inch. When plants are 3 to 4 inches high thin out to stand 3 to 4 inches apart in the row.

★ **PERFECTED DETROIT (Award of Merit 1934).**

A perfected strain of the Detroit Dark Red, equally desirable for table, canning or pickling. Smooth, globe shaped, very even in color, shape and size, deep crimson without any white zones. Matures early and a big yielder. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.15.

★ **OHIO CANNER (Award of Merit 1933).**

Developed at the Ohio Agri. Expt. Sta. to meet the demand for a beet particularly suitable for canning. The result is that this beet fills that need, and its uniform size, color and quality make it very desirable for home and market garden use. Tops and tap roots are small; smooth semi-globe shape with rich deep solid red flesh. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.15.

◆ **EARLY WONDER.** An excellent early beet for home or market. Roots deep blood red, globe shaped, small top and tap root tender sweet, and fine grained. Pkt. 5c, oz. 15c, 1/4 lb. 30c, lb. 90c.

**CROSBY'S EGYPTIAN (Special Stock).** Popular home garden and market beet. Our special stock is earlier, darker, more even in maturity, smaller top and tap root. Very sweet, tender, excellent quality. Good for forcing. Pkt. 5c, oz. 15c, 1/4 lb. 30c, lb. 90c.

**DETROIT DARK RED.** Most widely used variety. Roots are globe shaped, smooth with small tap root, flesh deep blood red with very indistinct zones, tender and sweet. Very uniform in shape, color and maturity. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. 90c.

**DANISH SLUDSTRUP.** A good cropper of high feeding value. Reddish yellow, white flesh tinged yellow. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 50c, 5 lbs. 1.90.

**GIANT HALF SUGAR.** Flesh pure white, firm with high sugar content. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 50c, 5 lbs. \$1.90.

## BROCCOLI

**ITALIAN GREEN SPROUTING.** A distinct variety. It branches freely, each branch forming a head in bud cluster. The central head is cut first and as the side shoots develop they are cut with about 6 inches of stem. It has a distinct flavor and is served much the same way as Asparagus or Cauliflower. Can be sown in spring, summer or fall, cultivated like cabbage. If the central head and sprouts are cut as they develop it will yield abundantly over a long period. Our strain is very fine early one, the first cutting may be made in 90 days. Pkt. 10c, 1/2 oz. 25c, oz. 40c, 1/4 lb. \$1.25, lb. \$4.50.



# CABBAGE

One ounce will produce 2,000 to 2,500 plants. 4 ounces will produce enough for an acre.

**CULTURE**—Cabbage does best in rich well manured soil. Sow seeds of the early varieties in February indoors, in boxes or hotbed, transplant into boxes or flats 3 inches apart each way, and harden off by gradually exposing to outside conditions. Transplant outside as soon as ground can be worked in rows 2 feet apart and 1½ feet in the rows. Cultivate often. Sow second early varieties in April and transplant in May; late varieties in May or June transplant in July.

## EARLY VARIETIES

- ◆ **GOLDEN ACRE.** An extra early selection of Copenhagen Market type; the earliest round headed variety, maturing as early as Jersey Wakefield and 10 days earlier than Copenhagen. Plant dwarf and compact with few outer leaves; heads round, hard, firm, solid and very uniform. Our stock grown for us by one of the best growers in Denmark. Pkt. 10c, ½ oz. 20c, oz. 35c, ¼ lb. \$1.00, lb. \$3.50.
- ◆ **COPENHAGEN MARKET.** An extra early round headed variety, making solid, tightly folded uniform heads of excellent quality, a good yielder and shipper, desirable also for early kraut. Heads average from 6 to 8 pounds. Pkt. 10c, ½ oz. 15c, oz. 25c, ¼ lb. 70c, lb. \$2.50.

**MARION MARKET (Yellow-resistant Copenhagen).** Recommended for disease infected soil. If you are not troubled with disease use our superior strain of Copenhagen. Pkt. 10c, ½ oz. 25c, oz. 40c, ¼ lb. \$1.20, lb. \$4.00.

**EARLY JERSEY WAKEFIELD.** Pointed head about 7 inches long; dwarf, compact, uniform and very early. Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. \$2.00.

**CHARLESTON WAKEFIELD.** Heart-shaped heads half again as large as Jersey Wakefield and about a week later. Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. \$2.00.

## SECOND EARLY VARIETIES

- ◆ **WISCONSIN ALLSEASONS (Yellows Resistant).** Heads large, solid and excellent quality. Chiefly used for kraut, also a good winter keeper. Pkt. 10c, ½ oz. 25c, oz. 40c, ¼ lb. \$1.20, lb. \$4.00.
- ◆ **GLORY OF ENKHUIZEN.** Heads very large, globular and firm, short stem. Desirable for kraut and largely used by truckers and shippers. Pkt. 10c, oz. 20c, ¼ lb. 65c, lb. \$2.25.
- ◆ **WINNINGSTADT.** Produces pointed heads about same size as Jersey Wakefield. Valuable for home and market. Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. \$2.00.



"Holco" Houser



Golden Acre

- ◆ **ALL HEAD EARLY.** Heads flat, slightly rounded at top. A good medium early variety for shipping and kraut. Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. \$2.00.
- ◆ **SUCCESSION.** Heads large and flat but thick through with short stem. A dependable cropper of good quality. Pkt. 10c, oz. 20c, ¼ lb. 60c, lb. \$2.00.

## LATE VARIETIES

- ◆ **WISCONSIN HOLLANDER No. 8 (Yellows Resistant).** A heavy yielding late type selected from Danish Ballhead or Hollander. Heads solid, round, slightly flattened. Very desirable for shipping, storing and kraut. Pkt. 10c, ½ oz. 25c, oz. 40c, ¼ lb. \$1.20, lb. \$4.00.
- ◆ **HOLCO HOUSER.** Heads are round and deep, slightly oval at the top, very solid heads weighing 10 to 12 pounds when mature. Its small heart and fine ribs are exceptional. A strong vigorous grower with great drought resisting qualities. As it takes longer to mature it should be set out a few weeks earlier than other late varieties. Pkt. 10c, ½ oz. 25c, oz. 40c, ¼ lb. \$1.20, lb. \$4.00.

**DANISH BALLHEAD (Tall Stem).** Because of its great solidity and excellent keeping qualities it is a most popular winter variety. Heads are round, of uniform size, shape, color, and high yield. Our seed is grown for us in Denmark. Pkt. 10c, ½ oz. 20c, oz. 35c, ¼ lb. 90c, lb. \$3.25.

**DANISH ROUNDHEAD (Short Stem.)** This variety has all the excellent qualities of the tall stem, but has less outer leaves. Our stock of this is also grown in Denmark. Pkt. 10c, ½ oz. 20c, oz. 35c, ¼ lb. 90c, lb. \$3.25.

## CABBAGE

### LATE VARIETIES (Continued)

★ **PENN STATE BALLHEAD** (Award of Merit 1934). (Certified Seed in Sealed Packages). A desirable late variety developed by Prof. Myers at Penn. Agri. Expt. Sta., producing uniform solid heads of excellent keeping quality. A profitable characteristic is the large percentage of mature heads of uniform size and shape the plants produce which are resistant to Blackleg. Pkt. 10c,  $\frac{1}{2}$  oz. 20c, oz. 40c,  $\frac{1}{4}$  lb. \$1.20, lb. \$4.00.

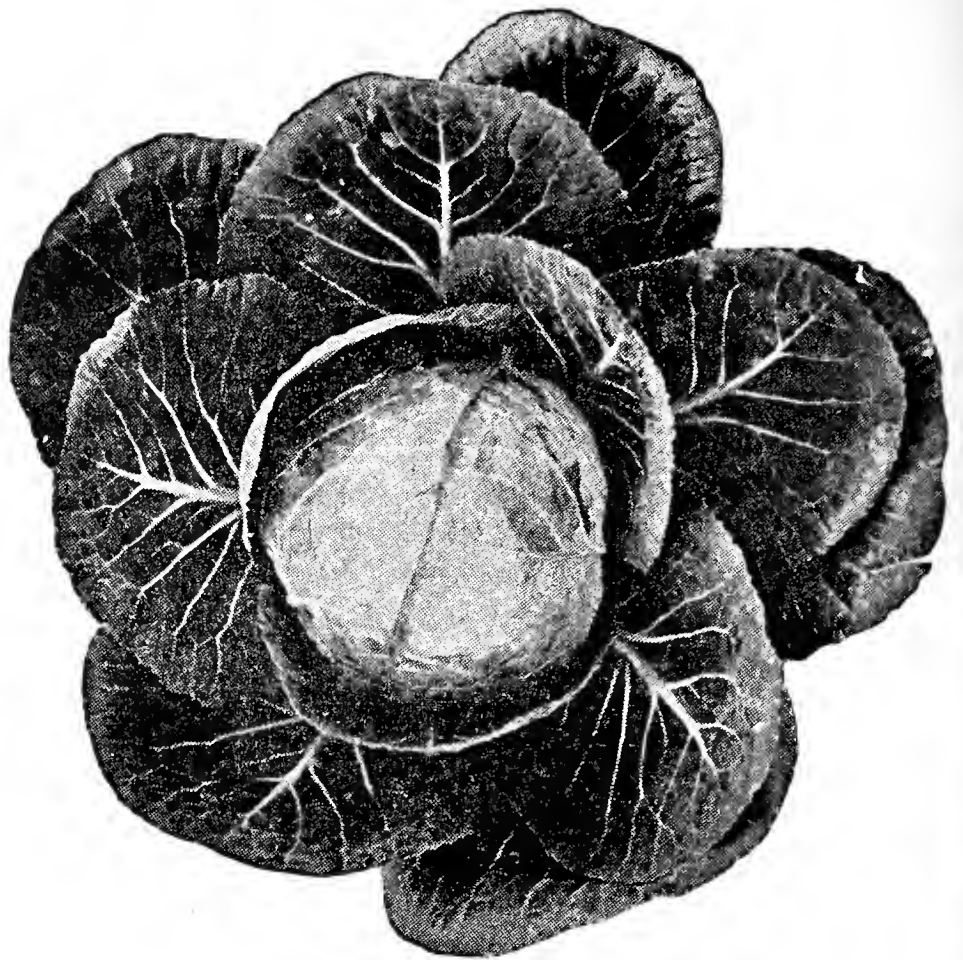
**VOLGA.** A very productive hardy main crop variety for market and home garden, heads are globe shaped slightly flattened and very solid. Pkt. 10c,  $\frac{1}{2}$  oz. 15c, oz. 20c,  $\frac{1}{4}$  lb. 60c, lb. \$2.00.

**SURE HEAD.** An excellent late cabbage of the Flat Dutch type. Heads large, hard, round and flattened; very solid, fine grained; splendid keeper. Pkt. 10c,  $\frac{1}{2}$  oz. 20c, oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$2.00.

**PREMIUM LATE FLAT DUTCH.** A popular old favorite. Makes large flat solid heads of fine keeping quality. Pkt. 10c,  $\frac{1}{2}$  oz. 20c, oz. 35c,  $\frac{1}{4}$  lb. 60c, lb. \$2.00.

**AMERICAN DRUMHEAD SAVOY.** Heads very compact, flattened globe shape. Plants are strong and vigorous, deep green and heavily curled and crumpled, interior leaves attractive light yellow. Flavor distinctive. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c, lb. \$2.00.

**RED DANISH STONEHEAD.** Identical with Danish Ballhead except in color. Heads are solid and rich red. Pkt. 10c,  $\frac{1}{2}$  oz. 20c, oz. 30c,  $\frac{1}{4}$  lb. 85c, lb. \$3.00.



Penn State Ballhead

### SPECIAL COLLECTION OF THREE FINE BEETS

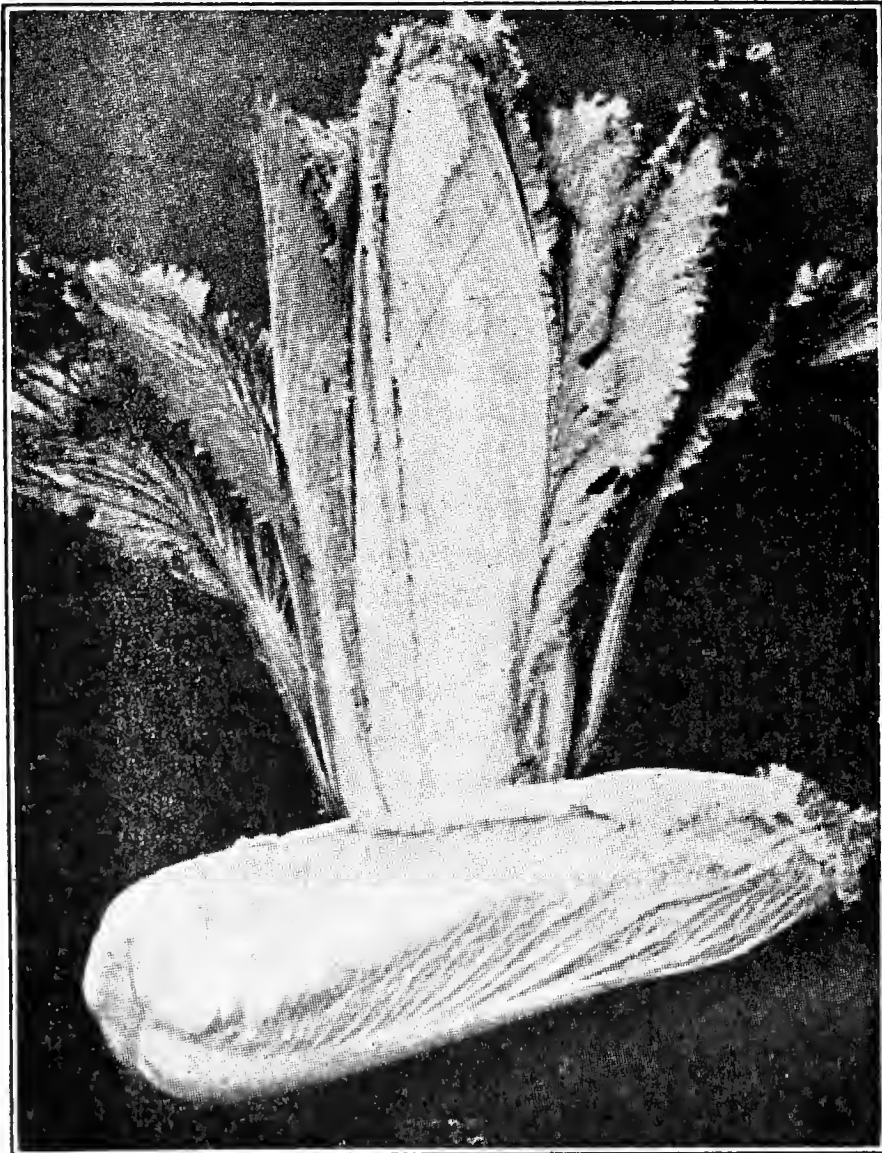
"HOLCO" FIREBALL PERFECTED DETROIT  
"HOLCO" GREENTOP

1 pkt. each for 10c (value 15c)

1 oz. each for 35c (value 45c)

$\frac{1}{4}$  lb. each for 90c (value \$1.05)

Postpaid



## CHINESE CABBAGE

Resembles Cos or Celery Lettuce. Heads are firm, crisp, tender and mild delicate flavor. Easy to grow. Should be grown as a late crop sowing the seed in August. Culture same as for Cabbage. Plants are tender and will not stand frost.

**CHIH LI.** A distinct early variety of great merit. Heads are long, cylindrical, very solid and of superior quality. Pkt. 10c, oz. 25c,  $\frac{1}{4}$  lb. 85c, lb. \$2.75.

**PE-TSAI.** A well known variety not quite as early as Chihli. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c, lb. \$1.75.

**WONG-BOK.** Stalks are shorter and much heavier than Pe-Tsai Heads are tightly folded and well blanched. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 60c, lb. \$2.00.

**SLUG SHOT,** an insecticide powder, has been used for many years to combat cabbage worms and other insects. Lb. 25c, 5 lbs. \$1.00. Postage extra. Postal rates on page 64.

At left, Chinese Chihli



## CARROT

One ounce will sow 100 feet of row. 3 to 4 pounds to the acre.

**CULTURE**—Sow as early as the soil can be worked, cover seed about  $\frac{1}{2}$  inch, firming the soil over them. Frequent deep cultivation makes smooth straight roots. For a late crop sow in May and June.

◆ **LEATHERMAN'S MARKET PRIDE.** Tops finely and attractive with sufficient strength for easy bunching. Roots are smooth, uniform in shape and size averaging about 6 inches, perfect stump root ending in a small rat-tail. Deep rich orange color. Core is small, tender and sweet, nearly the same color as the flesh, which makes it practically coreless. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.

★ **SUPREME HALF-LONG (Special Mention 1937).** Developed by single line selection since 1929. A half-long type resembling a refined Danver's. Fine color outside and interior small red core. Tops are small and root surface quite smooth. Interior color probably best of any carrot to date. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.

★ **IMPERATOR (Award of Merit 1933)** 7 to 8 inches long, slightly tapering with just enough top to bunch well. Deep solid orange without the light colored center or core, brittle tender, sweet delicate flavor. Very desirable for home gardens, truckers and shipping. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.

◆ **CHANTENAY (Special Stock).** Half long, thick and stump-rooted,  $5\frac{1}{2}$  inches long, 2 to  $2\frac{1}{2}$  inches thick at crown. Deep orange, fine grained, excellent flavor. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. \$1.00.

◆ **RED CORED CHANTENAY.** Flesh and core reddish-orange, fine grained, tender and sweet. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 35c, lb. \$1.00.

◆ **NANTES.** Half long stump-rooted, 6 to 7 inches long; 1 to  $1\frac{1}{2}$  inches thick. Flesh rich orange extending to center of root, practically coreless; fine grained, tender and excellent quality. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 35c, lb. \$1.15.

◆ **CORELESS.** Roots 5 to 7 inches long,  $1\frac{1}{2}$  inches thick, stump-rooted. Pure orange scarlet, coreless, sweet, fine grained, tender, of elegant quality. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.

**DANVER'S HALF LONG.** 7 to  $7\frac{1}{2}$  inches long, flesh bright orange scarlet; crisp, tender and very productive. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**OXHEART or GUERANDE.** Desirable for home gardens. Roots heart-shaped, thick and blunt end. Flesh deep orange. Easily harvested. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 65c.

**LONG ORANGE IMPROVED.** For garden use and stock feeding. Heavy cropper. Roots very long. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 65c.



Letherman's Market Pride

## CAULIFLOWER

One ounce will produce about 1,500 to 2,000 plants.

**CULTURE**—Cauliflower grows well in cool weather but it is however generally grown like cabbage. During dry weather especially while heading it should be given plenty of water. As soon as heads begin to form tie the outer leaves over them loosely to protect from the sun.

◆ **"HOLCO" EARLIEST.** Earliest, most uniform heading Cauliflower grown. Heads unusually large, solid and heavy. It is disease resistant to a great degree due to its vigorous healthy growth. Heads so evenly the crop may be harvested a week to 10 days before all other varieties. Superlative quality. Pkt. 25c,  $\frac{1}{4}$  oz. 60c,  $\frac{1}{2}$  oz. \$1.00, oz. \$1.85,  $\frac{1}{4}$  lb. \$6.50.



**EARLY SNOWBALL.** A popular early dwarf variety of compact growth. Heads firm, solid, pure white and splendid quality. A dependable header. Pkt. 10c,  $\frac{1}{4}$  oz. 45c,  $\frac{1}{2}$  oz. 85c, oz. \$1.50,  $\frac{1}{4}$  lb. \$5.50.

**DRY WEATHER.** This variety produces solid pure white heads only a week or ten days later than Snowball with heads much larger. Especially suited to dry sections due to its drought resisting quantities. Pkt. 10c,  $\frac{1}{4}$  oz. 45c,  $\frac{1}{2}$  oz. 85c, oz. \$1.60,  $\frac{1}{4}$  lb. \$6.00.

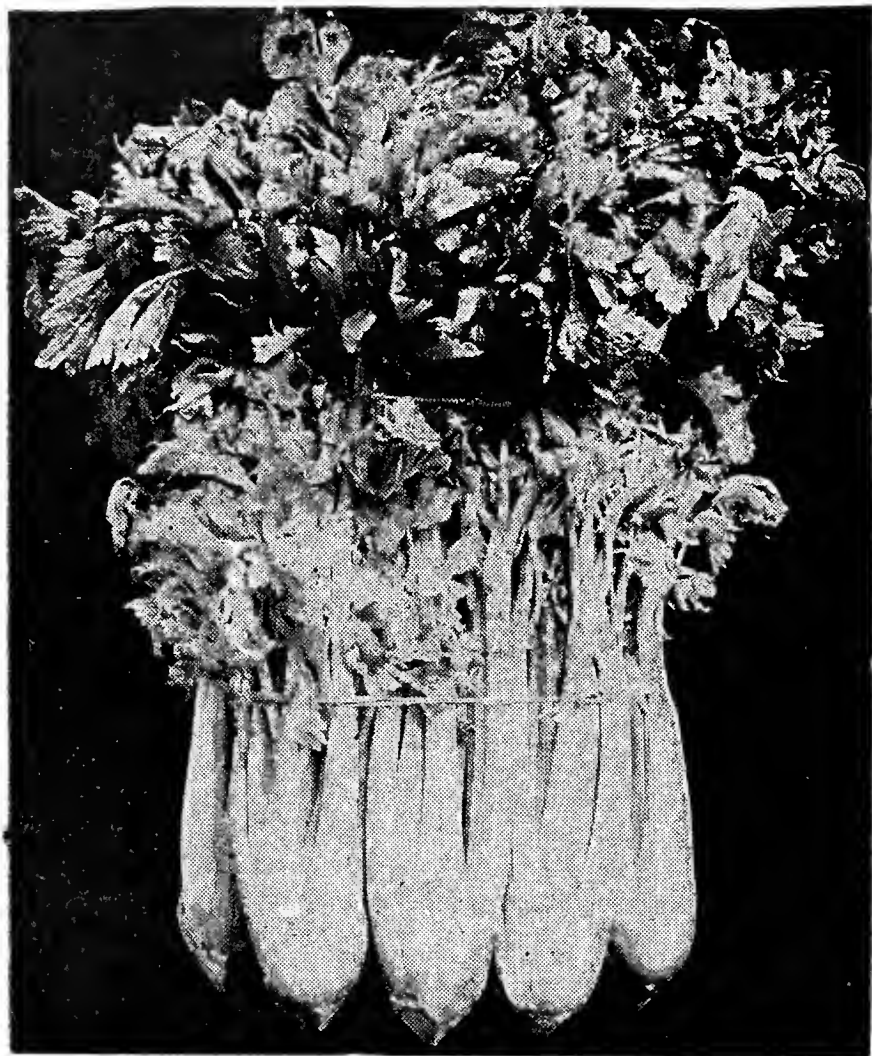
**EARLY DWARF ERFURT.** A reliable well known variety. Produces solid pure white heads of excellent quality. A few days later than Snowball. Pkt. 10c,  $\frac{1}{4}$  oz. 45c,  $\frac{1}{2}$  oz. 85c, oz. \$1.50,  $\frac{1}{4}$  lb. \$5.50.

**VEITCH'S AUTUMN GIANT.** Recommended where a large late sort is desired. Heads are, large, white, compact. Largely used for late canning or shipping. Pkt. 10c,  $\frac{1}{2}$  oz. 25c, oz. 40c,  $\frac{1}{4}$  lb. \$1.30, lb. \$5.00.

## CELERY

One ounce will produce about 4 to 5 thousand plants.  $\frac{1}{4}$  pound for an acre.

**CULTURE**—One of the most popular vegetables for the table during fall and winter. For best results the soil should be rich and well prepared with a constant supply of moisture maintained. Celery seed is slow to germinate and ample time must be allowed. Sow the seed in beds or boxes during February or March, transplant to other beds or boxes in finely prepared rich sod when plants are 3 to 4 inches high 3 inches apart eachway. In June or July transplant in rows to stand about 6 inches apart. The space between the rows to be determined by the method of blanching, if done with boards or paper two to four feet, if with earth the space should be greater. Do not cover celery for blanching if weather is warm.



**Crispheart Celery**

**CRISPHEART (Fusarium Yellows Resistant).** A new early maturing green celery of excellent quality. Earlier and easier to blanch than Emperor or Utah. Stems are thick and free of stringiness. Rich but mild flavor. Blanching to a rich creamy color. The experiment station at Davis, Cal., reports this variety to be almost perfectly resistant to fusarium yellows, a soil borne disease. Pkt. 10c,  $\frac{1}{4}$  oz. 30c,  $\frac{1}{2}$  oz. 50c, oz. 85c,  $\frac{1}{4}$  lb. \$3.00.

**UTAH or GOLDEN CRISP (Fusarium Yellows Resistant).** A green variety highly resistant to fusarium yellows. Matures a week to 10 days earlier than Giant Pascal. Plants are sturdy, compact and solid with broad thick rounded stems of fine flavor. Pkt. 10c,  $\frac{1}{2}$  oz. 40c, oz. 60c,  $\frac{1}{4}$  lb. \$2.00.

**GOLDEN PASCAL (Fusarium Yellows Resistant).** An early maturing strain of Pascal. Stems are thick and rounded, crisp, tender and of rich delicate flavor. Blanching easily to a rich creamy yellow. Almost perfectly resistant to fusarium yellows. Outstanding variety for home and market and unequalled, we believe, as an early fall celery. Pkt. 10c,  $\frac{1}{4}$  oz. 30c,  $\frac{1}{2}$  oz. 50c, oz. 85c,  $\frac{1}{4}$  lb. \$3.00.

**EASY BLANCHING.** A second early variety excellent for home garden and truckers. Stalks are thick, solid and good flavor and blanch to attractive white. Good keeper. Pkt. 10c,  $\frac{1}{2}$  oz. 25c, oz. 40c,  $\frac{1}{4}$  lb. \$1.10, lb. \$3.25.

**COLUMBIA.** Very desirable second early variety. Plant is of medium height, very stocky and heavy. The thick almost round stalks are of excellent quality. The foliage a distinct light green tinged yellow makes it very attractive. Good keeper and shipper, fine for home gardens and truckers. Pkt. 10c,  $\frac{1}{2}$  oz. 25c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

◆ **"HOLCO" EMPEROR.** A dwarf growing variety averaging about 16 inches in height, with rich dark green foliage, the outer stalks blanch to a beautiful white with a pure yellow heart. Unusually thick stalks free from stringiness, of unusual crispness and nutty flavor. Easy to blanch and a good winter keeper. Pkt. 10c,  $\frac{1}{2}$  oz. 25c, oz. 45c,  $\frac{1}{4}$  lb. \$1.45, lb. \$5.00.

**GIANT PASCAL (Resistant to Fusarium Yellows).** A fine late variety with broad thick heavy stalks, of superb nutty flavor, blanches yellowish white. A good winter keeper retaining its crispness and flavor in storage. Pkt. 10c,  $\frac{1}{2}$  oz. 25c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

◆ **GOLDEN PHENOMENAL.** As early as Golden Self-Blanching, its broad thick stems have longer edible parts, are brittle and free from strings. Hearts are full and solid. Of delightfully nutty flavor. Pkt. 10c,  $\frac{1}{2}$  oz. 50c, oz. 90c,  $\frac{1}{4}$  lb. \$2.75, lb. \$10.00.

◆ **GOLDEN PLUME or WONDERFUL.** Very desirable for home and market gardens. It is early, of vigorous growth, resists blight and rust and a splendid keeper. Rich golden yellow, self-blanching, crisp and brittle without stringiness. Flavor is fine. Pkt. 10c,  $\frac{1}{2}$  oz. 50c, oz. 85c,  $\frac{1}{4}$  lb. \$2.50, lb. \$8.00.

◆ **GOLDEN SELF-BLANCHING (Dwarf or Old Strain).** Stalks dwarf of compact growth, thick crisp and blanch easily, of sweet nutty flavor, hearts large and solid. French originator's seed only. Pkt. 10c,  $\frac{1}{2}$  oz. 35c, oz. 60c,  $\frac{1}{4}$  lb. \$1.90, lb. \$7.00.

◆ **GOLDEN SELF-BLANCHING (Tall or New Strain).** Retains all the good qualities of the old strain and in addition has longer, firmer, stronger, more regular stalks, is earlier, makes a more vigorous faster growth and resists blight. Originator's seed only. Pkt. 10c,  $\frac{1}{2}$  oz. 50c, oz. 85c,  $\frac{1}{4}$  lb. \$2.50, lb. \$8.00.

**WHITE PLUME.** Early and easily blanched. Stalks medium, solid, crisp and good quality. Pkt. 10c,  $\frac{1}{2}$  oz. 20c, oz. 30c,  $\frac{1}{4}$  lb. 95c, lb. \$3.00.

**FLAVORING CELERY SEED.** For flavoring soups, salads, chow-chow, etc. Lb. 50c postpaid.

## CELERIAC

### (TURNIP ROOTED CELERY)

Sow seed same as for Celery. Transplant to moist rich soil in rows two feet apart and 6 inches apart in the row. Cultivate thoroughly to secure good roots.

**GIANT SMOOTH PRAGUE.** Produces large roots nearly globe shape. Excellent for flavoring. Pkt. 10c,  $\frac{1}{2}$  oz. 15c, oz. 25c,  $\frac{1}{4}$  lb. 75c, lb. \$2.50.

## SWEET CORN

One pound will plant about 200 hills or 300 feet of row. 12 pounds to the acre.

**CULTURE**—Plant when soil has become warm and dry, or when danger of frost is past. Plant in hills 3 to 4 feet apart each way dropping 5 to 6 grains to the hill, when plants are 4 to 5 inches tall thin to 3 plants to the hill. It may also be planted in rows 3 to 4 feet apart, thinning out to stand about 1 foot apart. Cover seed about 1 inch and give frequent shallow cultivation until tassels appear. For a continuous supply make plantings every 2 weeks until the end of July.

We pay postage on Pkts.  $\frac{1}{4}$  and  $\frac{1}{2}$  pounds of Sweet Corn. One pound and over customer pays transportation. Parcel post rates on Page 64. Write for special prices on larger quantities.

### YELLOW VARIETIES

#### ★ **GOLDEN COLONEL (Award of Merit 1936).**

The result of 10 years breeding in crossing Country Gentleman and Golden Bantam. The fine flavor and rich golden color of Bantam has been retained. The kernels are very deep, narrow and tender, arranged irregularly like Country Gentleman. Stalks are sturdy, often with two ears. A new variety of real merit that should appeal to both market and home gardeners. Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 25c, lb. 45c.

◆ **GOLDEN SUNSHINE.** (72 days.) Earlier than Golden Bantam. Ears are longer with 10 to 12 rows of medium broad golden yellow kernels, sweet, tender and of delicious flavor. A most desirable sort for home and market gardens. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

◆ **GOLDEN BANTAM.** (80 days.) Best known of the yellow varieties. Ears about 6 inches long with 8 rows of tender, broad, deep golden yellow kernels of the finest flavor. Our stock is unsurpassed. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**BARDENS WONDER BANTAM.** (82 days.) Has all the good qualities of Golden Bantam but with ears 8 to 10 inches long filled with 8 rows of rich gold kernels. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**WHIPPLE'S EARLY YELLOW.** (84 days.) A very desirable large eared second early variety. Ears 8 inches or more long with 12 to 14 rows of fairly deep sweet golden yellow kernels of good flavor well filled at tips. Stalks sturdy and erect. Strong husks. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**DELUE'S GOLDEN GIANT.** (88 days.) A cross between Golden Bantam and Howling Mob. A strong grower and very productive. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

◆ **IMPROVED BANTAM or BANTAM EVERGREEN.** (89 days.) A cross between Golden Bantam and Stowell's Evergreen. Ears 8 to 9 inches long with 14 to 18 rows of rich golden yellow kernels, deep with tender hull, sweet and fine quality. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

### HYBRID VARIETIES

Through the use of recent breeding methods several varieties have been improved in more vigorous growth, uniformity, yield and high resistance to Stewart's Disease or Bacterial Wilt.

**GOLDEN CROSS BANTAM.** Developed and introduced jointly by U. S. Dept. of Agri. and Purdue University Agri. Expt. Sta. Highly resistant to Stewart's disease and very prolific. Stalks sturdy. Ears 10 to 14 rowed. Extremely uniform in plant, ears and maturity. Bright golden yellow color. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 35c, 2 lbs. 60c, 5 lbs. \$1.40.

**SPAN CROSS C2.** A top cross of Spanish Gold and Inbred C2. Developed by the Connecticut Agricultural Experiment Station as a first early market corn of good quality and yield; highly resistant to Stewart's disease. Stalk medium, ear well filled, uniform, attractive, having 10 to 14 rows; kernels golden yellow and of good quality. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 35c, 2 lbs. 60c, 5 lbs. \$1.40.

### WHITE VARIETIES

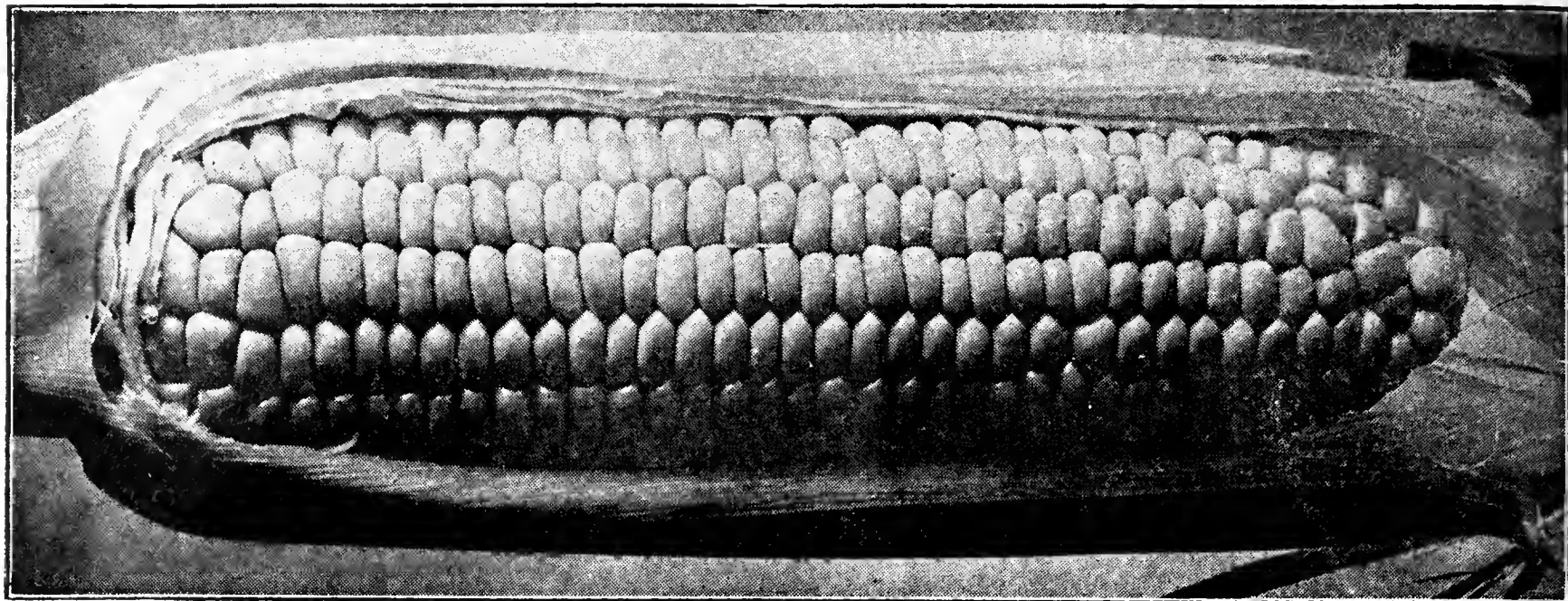
◆ **LEATHERMAN'S LEADER.** (70 days.) An extremely early white sweet corn of superior quality, maturing a few days earlier than Golden Sunshine. Ears 8 inches long filled to the tip with plump pearly white, deliciously sweet kernels. Stalks grow about 5 to 6 feet, a good percent bearing 2 fine ears. We consider this one of the best early white varieties for market and home gardens. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**"HOLCO" PREMO.** (75 days.) A good early variety which may be planted as early as the earliest varieties. Ears about 8 inches long with 10 to 12 rows of deep broad kernels of good quality. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**MAMMOTH WHITE CORY.** (78 days.) A desirable early variety for market and home garden. Ears thick with 10 to 12 rows of white sweet tender kernels. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**"HOLCO" DELICIOUS.** (80 days.) Especially adapted for midseason market and desirable for the home garden. Ears 7 to 8 inches long with 14 rows of good sized kernels, sweet, tender and fine flavor. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.





Golden Sunshine

**WHITE VARIETIES (Continued)**

**WHIPPLE'S EARLY WHITE.** (80 days.) Looks like Evergreen but is nearly as early as White Cory. Ears 7 to 8 inches long with 14 to 16 rows of deep medium narrow kernels well filled at tips; pure white, sweet and tender. Stalks strong, frequently bearing 2 ears. **Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.**

**HOWLING MOB.** (85 days.) An excellent early mid-season variety, ears measuring 7 to 9 inches long with 12 to 14 rows of clear white deep kernels with tender skin. A favorite with market gardeners and desirable for the home garden. **Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.**

**COLUMBUS MARKET.** (85 days.) Ears are often 9 to 10 inches long with 14 to 16 rows of large deep white very sweet kernels. Stalks strong with broad dark green leaves giving it marked endurance in dry weather. **Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.**

**EARLY EVERGREEN.** (90 days.) Resembles Stowell's Evergreen, but matures about 5 days earlier. Ears average 8 1/2 inches long with 16 to 20 rows of very deep ivory white sweet tender kernels. **Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.**

◆ **STOWELL'S EVERGREEN.** (93 days.) The best known late variety of sweet corn. Very desirable for market and home gardens. Stalks sturdy and erect, ears uniform, 16 to 20 rowed kernels clear white, deep, medium width, sweet and tender. **Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.**

**COUNTRY GENTLEMAN OR SHOE PEG.** (95 days.) A very prolific late variety, stalks frequently bearing two ears, which are of medium size having deep grains set in irregular rows on an extremely small cob. Kernels are very deep slender with tender hull and of delicious flavor. **Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.**

**BLACK MEXICAN.** (88 days.) Ripe grain is bluish black, but cooks remarkably white, is tender and of finest quality; ears about 8 inches long, usually 8 rowed. **Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.**

**POP CORN**

**T. N. T. or DYNAMITE.** Produces kernels that pop to enormous size which are tender and fine flavored. **Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.**

**JAPANESE HULLESS.** A heavy yielder. Popped grains are large, tender and fine flavor and have no hull or hard shell. **Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.**

**WHITE RICE.** Very productive, excellent quality. **Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.**

**QUEEN'S GOLDEN.** Pops creamy white. Very productive. **Postpaid—Pkt. 10c, 1/4 lb. 15c, 1/2 lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.**

**SPECIAL COLLECTION OF  
YELLOW SWEET CORN**

**GOLDEN SUNSHINE, BARDENS WONDER  
BANTAM AND BANTAM EVERGREEN**

1 pkt. each 25c (value 30c)  
1/2 lb. each 50c (value 60c)  
1 lb. each 95c (value \$1.10)

**SPECIAL OFFER**

White Sweet Corn

LEATHERMAN'S LEADER

HOWLING MOB

STOWELL'S EVERGREEN

1 Pkt. each for 25c (value 30c)  
1/2 Lb each for 50c (value 60c)  
1 Lb. each for 95c (value \$1.10)  
All Postpaid

**CRESS**

**CURLED CRESS, or PEPPER CRESS.** Used not only for salad, but for garnishing. Sow very thinly in rows, a foot apart, cover lightly. **Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.**

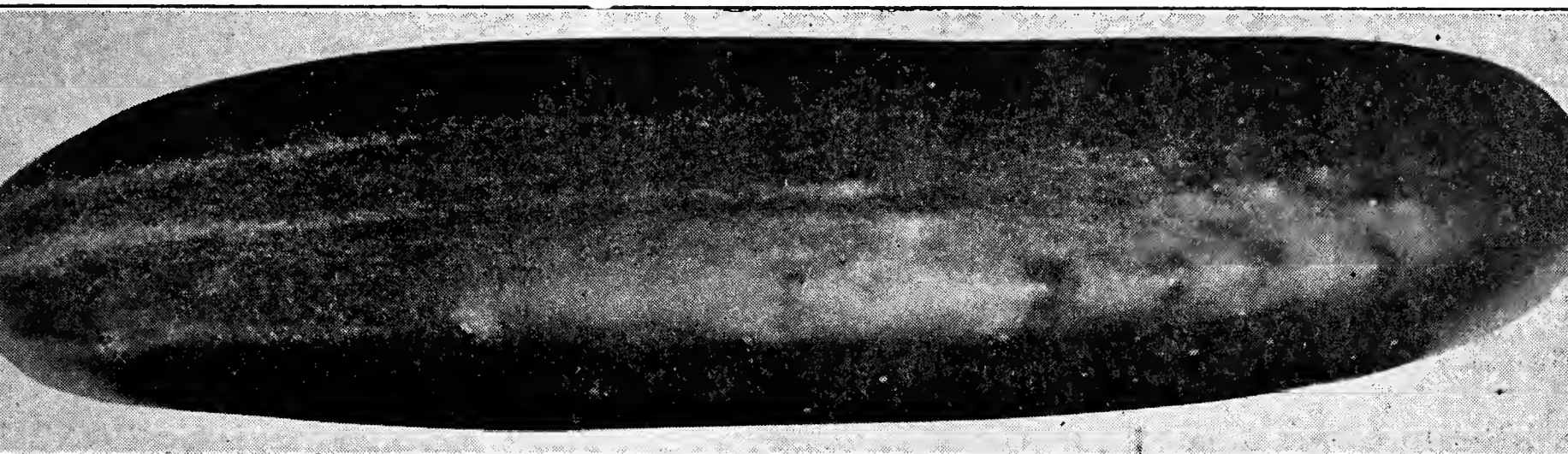
**WATER CRESS.** Should be sown in damp soil or if a stream of water can be utilized, it will be much finer. **Pkt. 10c, 1/2 oz. 25c, oz. 40c, 1/4 lb. \$1.25, lb. \$4.00.**



## CUCUMBER

One ounce will plant 50 hills. 2 pounds to the acre.

**CULTURE**—When all danger of frost is past and soil has become warm, plant 8 to 10 seeds in hills about 4 feet apart in fairly rich well prepared soil, cover  $\frac{1}{2}$  inch, thin out to 3 plants to the hill. Cultivate until plants begin to vine. Keep the vines bearing by gathering the cucumbers as soon as they are ready. For pickles plant in July.



### Letherman's Wondergreen

◆ **LEATHERMAN'S WONDERGREEN.** This wonderful new cucumber is most uniform in shape, size and deep green color, ranging from 10 to 11 inches in length. Its crisp, solid flesh of deliciously cool, refreshing flavor make it most desirable for slicing. In the slicing stage it shows no trace whatever of white stripes at the blossom end, nor any light green color. It is of the darkest green imaginable, and holds this beautiful dark green color for an exceptionally long time after being picked, which together with its solidity and size, makes it an admirable variety for shipping. For forcing under glass it is fine. For the Market Gardener who wants a money maker and the Home Gardener who wants quality this is The Cucumber. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 45c, lb. \$1.40.

★ **STRAIGHT EIGHT (Gold Medal 1935).** A most desirable slicing cucumber. The deep green straight fruits grow about 8 inches long and about  $1\frac{1}{2}$  inches in diameter with well rounded ends, a very convenient size. Vines are vigorous and productive. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 45c, lb. \$1.40.

★ **COLORADO (Award of Merit 1935).** Seed available for distribution for the first time from the 1935 crop. An early prolific long slender white spine variety, just the right size, shape and color. Flesh is tender, crisp, and fine flavor, its intense dark green color is nearly as good as the greenhouse forcing varieties. Colorado will yield more slicing cucumbers earlier than any variety its size; we believe it is destined to take place of most other varieties. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 45c, lb. \$1.40.

★ **CLARK'S SPECIAL (Award of Merit 1933).** A very desirable main crop variety. Attractive deep green color, uniform length from 8 to 10 inches with very small seed pocket which makes it excellent for slicing. Smooth with few white spines. Holds its color and firmness in distance shipping. A fine dark green white spine variety good for all purposes. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 45c, lb. \$1.40.

◆ **LONGFELLOW.** One of the best of the long varieties, used either for forcing or outdoor culture. Slender, symmetrical, dark green attractive fruits about 14 to 15 inches long, ideal for home garden and a splendid shipper. Pkt. 10c, oz. 20c,  $\frac{1}{4}$  lb. 45c, lb. \$1.40.

**A. & C. SPECIAL.** A very desirable market cucumber because of its uniform length (10 to 12 inches) and intense dark green color. A vigorous high yielding variety of excellent quality. A very shy seeder. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 45c, lb. \$1.40.

**HOLCO WHITE SPINE.** Perfect shape, rich dark green fruits 7 to 8 inches long. Early, very productive. A splendid variety for home and market. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.15.

◆ **EARLY FORTUNE.** Plant is early, vigorous with heavy thick foliage, fruits uniform, 9 inches long, slightly tapering at both ends. Excellent shipper and splendid for the home garden. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.25.

**DAVIS PERFECT.** Rich dark green color, about 9 inches long, flesh very tender, crisp and fine flavor. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 40c, lb. \$1.35.

**EXTRA LONG or EVERGREEN (White Spine).** Similar to Davis Perfect. A trifle longer and thicker. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.15.

**COOL AND CRISP.** An old well known sort. Early, prolific and desirable for home garden use. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.15.

**WHITE WONDER.** Fruits about 7 inches long, smooth and white at all stages of growth. Flesh firm and crisp. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.15.

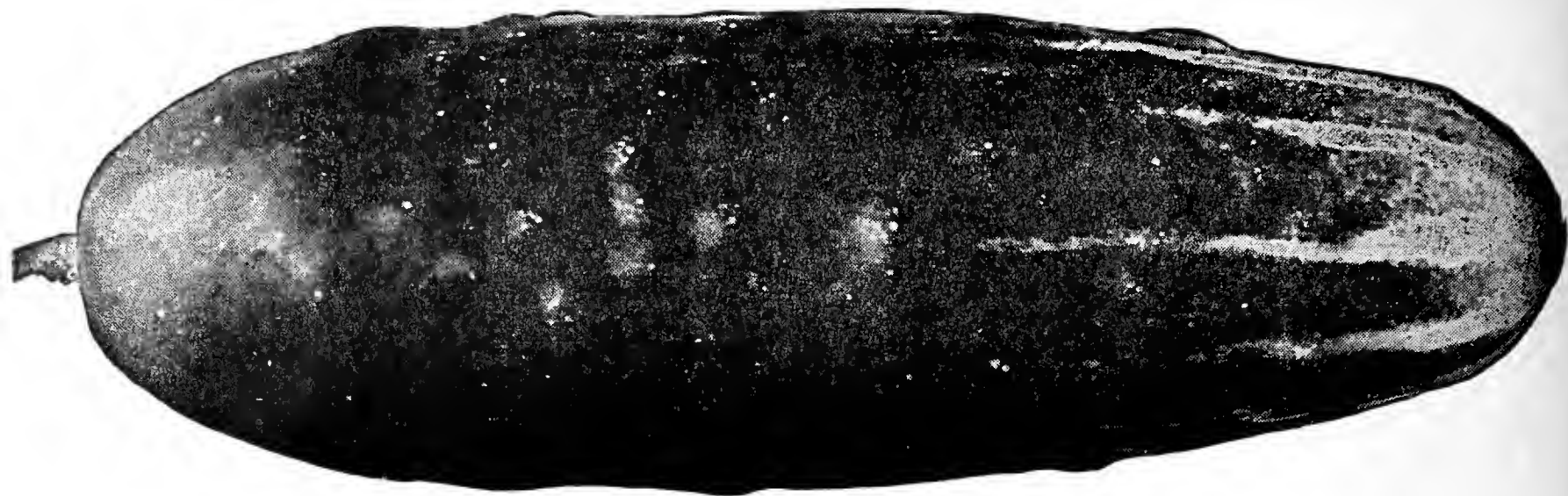
### CUCUMBER COLLECTION

Wondergreen, Early Fortune  
Chicago Pickle

1 Pkt. each for 20c Value 30c

1 oz. each for 35c. Value 50c

Postpaid



Early Fortune

◆ **IMPROVED LONG GREEN.** One of the best and most popular varieties for the home garden. Vines hardy and vigorous producing long slender dark green fruits in great abundance which average 12 inches in length, crisp and tender. Excellent for pickles when gathered young. Pkt. 10c, oz. 15c, 1/4 lb. 40c, lb. \$1.25.

◆ **NATIONAL PICKLING.** A very desirable variety developed for National Pickle Packers Assn. by Mich. Agri. College. Dark green symmetrical blunt ended, as early and prolific as the older varieties and more uniform. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. 95c.

**BOSTON PICKLE.** One of the most popular varieties in use for pickles. Very early and prolific. Fruits are smooth, uniform and taper slightly. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. 95c.

◆ **CHICAGO PICKLE.** One of the standard pickle varieties. Early, very productive, with blunt ends. Plants are very disease resistant. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. 95c.

**SNOW'S PICKLE.** Similar to Chicago except that it is smaller. Very uniform, smooth, early and enormously productive. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. 95c.

**EARLY FRAME or SHORT GREEN.** Ends are blunt, very hardy and fine for a second crop of pickles. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. 95c.

**EARLY CLUSTER.** Well known variety used for pickles. Early smooth and a heavy yielder. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. 95c.

**WEST INDIA GHERKIN.** Used for pickles. Fruits are small, oval, about 1 1/2 inches long and covered with spines all over. Color light green. Pkt. 10c, oz. 15c, 1/4 lb. 35c, lb. \$1.25.

**JAPANESE CLIMBING.** Used for training over trellises. Flesh white, crisp and good flavor. Fruits deep green, about 9 inches long. Pkt. 10c, oz. 15c, 1/4 lb. 35c, lb. \$1.25.

## DANDELION

A hardy perennial. The broad-leaved cultivated form is far superior to the wild growing products. Seeds are sown thinly in rows fifteen inches apart and covered very lightly. One ounce of seed will sow three hundred feet of row.

**IMPROVED THICK-LEAVED.** A distinct variety unsurpassed in thickness of leaf and deep green color. It grows compactly, forming a regular upright tuft, and making an abundant crop without using much ground. Far superior to the Common sort and blanches almost naturally. Pkt. 10c, 1/2 oz. 25c, oz. 40c, 1/4 lb. \$1.45, lb. \$5.00.



Kills many varieties of sucking and chewing insects on vegetables. A highly concentrated pyrethrum soap spray—easy to mix and use. Effective against aphids, **CUCUMBER BEETLE**, cabbage and tomato worm, and other insects. Non-poisonous. Will not injure foliage or affect fertility of soil.

Oz. 35c, 6 ozs. \$1.00, pt. \$2.00.

## DILL

**DILL.** Sow early in the spring, thinly in rows about 1 1/2 feet apart for hand cultivation or 2 1/2 feet apart if to be cultivated with horse. Cover seed about 1/2 inch. Dill is used in large quantities for flavoring cucumber pickles; also for flavoring vinegar. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 65c.

### SPECIAL BEAN COLLECTION

LEATHERMAN'S SUPREME WAX  
TENDERGREEN  
FORDHOOK BUSH LIMA

1 pkt. each for 25c (value 30c)  
1/2 lb. each for 50c (value 65c)  
1 lb. each for 80c (value \$1.05)

Postpaid

### SLUG SHOT

An old and proven insecticide and fungicide dust.

1 lb. Sifter Top Can 35c

5 lbs. \$1.30 25 lbs. \$4.00 Postpaid

## EGGPLANT

One ounce of seed for 2,000 plants.  $\frac{1}{4}$  pound to an acre.

**CULTURE**—Sow seed in March in hotbeds or seed boxes, and when 3 inches high transplant into small pots. Plant outdoors after the weather has become warm. The rows should be 3 feet apart and the plants set 2 feet apart in the row. Hoe frequently to keep soil loose and fine.



Black Beauty Eggplant

## ENDIVE

Ounce of seed to 100 feet of row.

$4\frac{1}{2}$  pounds to an acre.

Sow seed in April for early use, or for late use in June or July. When 2 or 3 inches high, transplant or thin plants to 8 inches apart. To blanch hearts, raise leaves and tie together over heart.

**WHITE CURLED.** A very distinct small variety with finely curled leaves, creamy white at the heart. Ribs are broad and slightly tinged rose. Handsome in appearance and of fine flavor, excellent for salad. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.10.

**GREEN CURLED.** Leaves are finely cut giving it a mossy appearance, the full center blanches readily to white, a hardy vigorous grower, especially good for fall and winter use. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.10.

★ **BATAVIAN FULL HEARTED** (Award of Merit 1934). Inside leaves form a rather solid head which blanches creamy white. Crisp, tender, bright, deep green leaves with thick midribs. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.25.

◆ **BLACK BEAUTY.** The plants of this sort are remarkably healthy in their growth, and produce an abundance of large fruits earlier than the New York Improved. The skin is rich purplish black, making the fruit very attractive in appearance. Entirely spineless. The fruits are solid, tender and of excellent flavor. Make a good show on the market-stall, always bring good prices. Pkt. 10c,  $\frac{1}{2}$  oz. 20c, oz. 35c,  $\frac{1}{4}$  lb. \$1.15, lb. \$4.00.

**NEW YORK IMPROVED PURPLE.** The leading sort for home and market. Plant is a vigorous grower. Fruit large, fine and free from thorns, and produced until frost. Skin rich purple. Flesh white and of good flavor. Pkt. 10c,  $\frac{1}{2}$  oz. 20c, oz. 35c,  $\frac{1}{4}$  lb. \$1.15, lb. \$4.00.

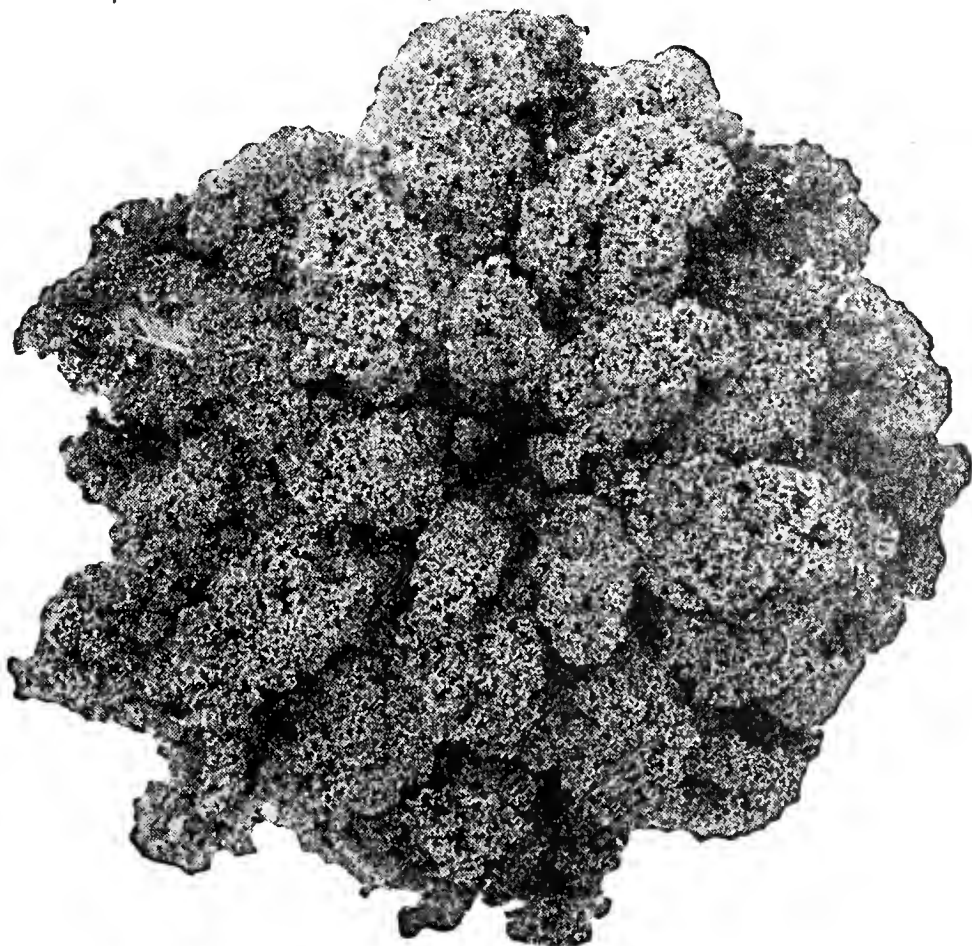
## KALE OR BORECOLE

One ounce will sow a row 150 feet long.  
4 pounds to an acre.

Sow seed early in the Spring. Thin the plants until they are from 6 to 8 inches apart in the row. Sow in June for the fall. Frost improves the quality.

◆ **DWARF CURLED SCOTCH.** Largely grown for "greens" during fall and winter, is used like Spinach; also useful in garnishing. Leaves rich bright green color. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 30c, lb. 85c.

**DWARF SIBERIAN.** This sort will stand very cold weather. The leaves are broad, blue-green, finely curled. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.



Dwarf Curled Scotch Kale



FOR  
SEASONING

## HERBS

FOR  
FLAVORING

Every kitchen garden should have a few herbs. Sow in early Spring, at the time when the trees begin to leaf, in ordinarily good and well-drained garden soil, in rows 12 to 14 inches apart. Cover seed lightly. Thin or transplant to stand, 6 to 12 inches apart in the rows. Cultivate frequently. Varieties preceded by an (♦) are perennials.

**ANISE.** The leaves are used for flavoring, garnishing and cordials. Pkt. 10c, oz. 25c.

**CORIANDER.** The seed is used for flavoring in baking, in making candy and for culinary purposes. Pkt. 5c, oz. 10c.

**DILL.** Leaves and seed heads are used in making Dill Pickles and for flavoring soups and sauces. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 65c.

♦ **FENNEL, SWEET.** The leaves boiled are used in fish sauces; also used in garnishing. Seeds used for flavoring and medicinally. Pkt. 5c, oz. 15c.

♦ **LAVENDER.** Chiefly grown for its flowers. Frequently planted for edging or border in the flower garden. Pkt. 10c, oz. 50c.

**MARJORAM SWEET.** Leaves and ends of the shoots, both green and dried, are used for flavoring. Pkt. 10c, oz. 20c.

♦ **ROSEMARY.** Fragrant odor and warm pungent taste. Pkt. 10c, oz. 75c.

♦ **SAGE.** Leaves and tops are used for seasoning and stuffing, also for medicinal purposes. Pkt. 10c, oz. 30c, 1/4 lb. 90c, lb. \$3.00.

**SUMMER SAVORY.** Leaves and young shoots are used for flavoring. Pkt. 10c, oz. 15c.

♦ **THYME.** Used for seasoning; a tea is also made for nervous headache. Pkt. 10c, oz. 40c, 1/4 lb. \$1.25.

## HORSE RADISH ROOTS

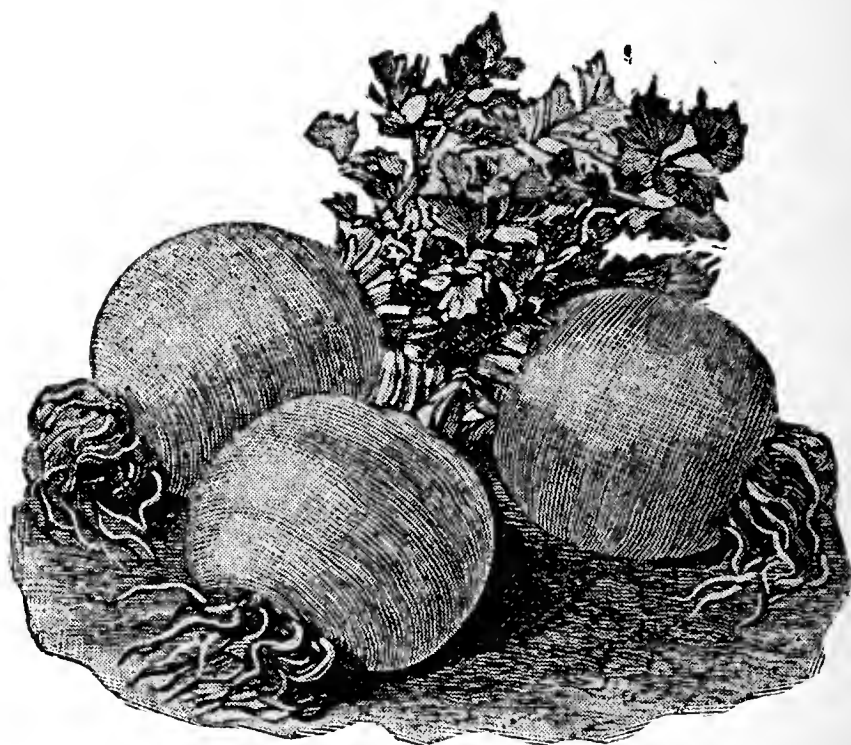
(Ready in March)

**MALINER KREN.** Vigorous grower; large size roots of superior quality and color. Per doz. 25c postpaid. Write for prices on larger quantities.

## KOHL-RABI

One ounce of seed will sow 300 feet of row.  
4 pounds to an acre.

**CULTURE**—Sow seed as early in the spring as possible in light rich soil in rows about 1 1/2 feet apart. When plants are well established thin out to stand about 6 inches apart in the row. For fall use plant the last part of July.



Triumph of Prague

★ **TRIUMPH OF PRAGUE** (Award of Merit 1935). A perfect stock of white Kohlrabi, most uniform in shape, size and color. Tops are short and it is slow to run to seed. Pkt. 10c, oz. 30c, 1/4 lb. \$1.00.

**EARLY WHITE VIENNA.** A singular variety of Cabbage with a Turnip-like bulb which forms immediately above the ground; flavor of both Turnip and Cabbage. Should be in every garden. Pkt. 10c, oz. 20c, 1/4 lb. 60c, lb. \$1.90.

**EARLY PURPLE VIENNA.** The outside color is purple; flesh white. Pkt. 10c, oz. 20c, 1/4 lb. 60c, lb. \$1.90.

## LEEK

One ounce will sow 150 feet of row.  
4 pounds for an acre.

Closely related to the Onion, being milder flavor and not forming bulbs. Instead, the plants have flat leaves which form long, fleshy stalks. Excellent for soup and salads. Sow in the early Spring, and when three or four inches tall, thin out to stand four inches apart in the row. With a slight protection, they can be left in the ground all Winter.

**AMERICAN FLAG.** This is a strong growing variety, producing large, thick stems of mild flavor. Pkt. 10c, 1/2 oz. 15c, oz. 25c, 1/4 lb. 75c, lb. \$2.50.

## LEATHERMAN'S

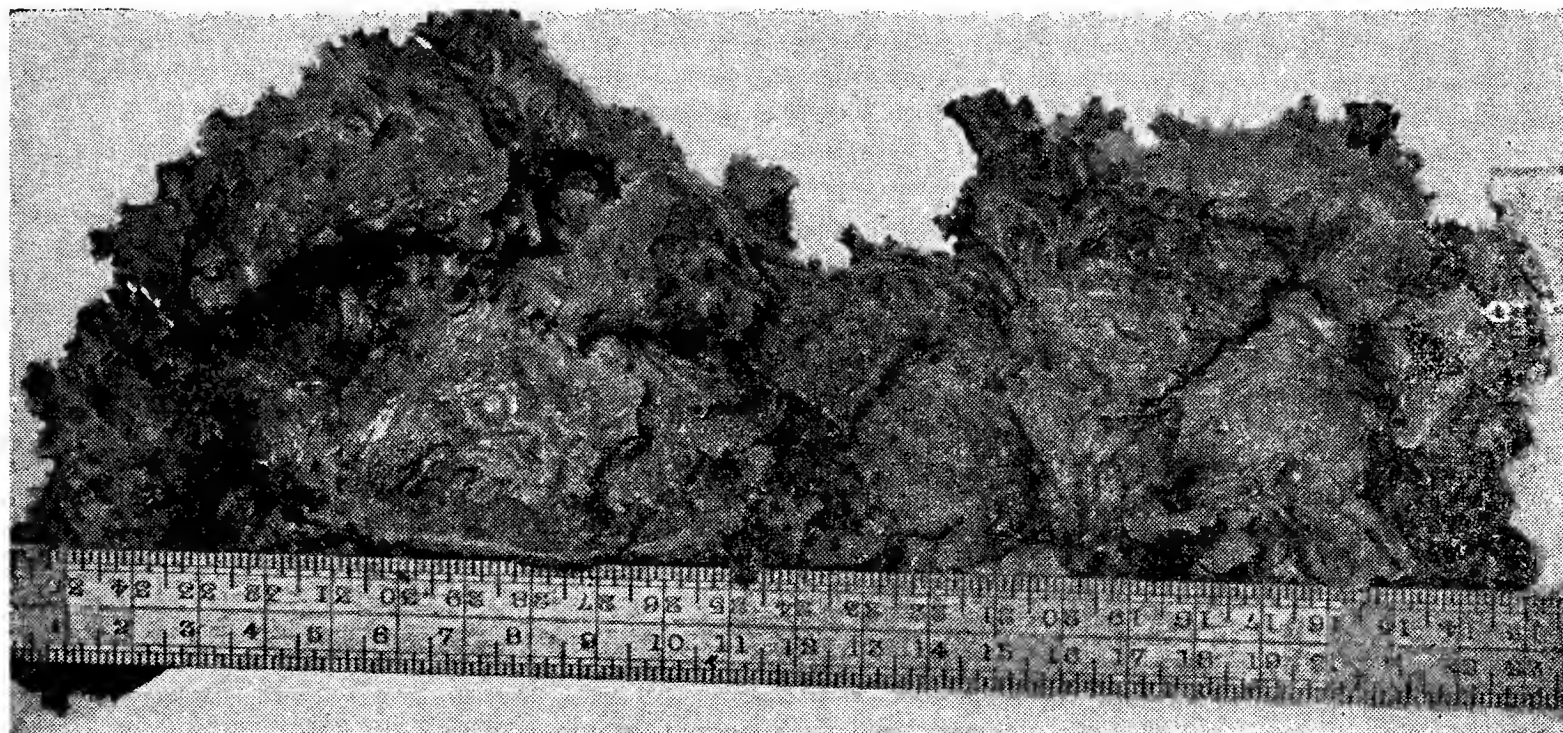
*Proven Merit Seeds*

Take advantage of the collections we offer, they are made up of outstanding varieties, and are offered at a saving in cost. Try some of them.

## LETTUCE

One ounce will sow 150 feet of row. 4 to 5 pounds for an acre.

To grow head Lettuce early, sow the seed in February or March in boxes, flats or in hotbeds in rows. When an inch high, transplant to cold frames. From there set out in the garden as soon as the soil is warm, placing the plants 5 to 7 inches apart in rows while the rows should be 12 to 18 inches apart. Where there is no hotbed, sow seed outside when ground is warm and transplant. For loose-leaf or curly-leaved sorts, sow the seed either broadcast or in rows. By sowing in rows the plants can be cultivated. Sow seed the last of August and in September to be transplanted to the coldframe in October.



Lettuce Imperial No. 847

**IMPERIAL No 847.** For years our lettuce growers have been striving to produce a lettuce that would combine all the wonderful characteristics of the so-called Iceberg type and give satisfactory results in the East. We believe we have such a lettuce in Imperial No. 847. It makes a large firm head, especially adapted for spring and early summer harvesting. It is blight and tip-burn resistant. The newest and latest introduction of the Iceberg types. It is well adapted to Eastern growing conditions. **Pkt. 10c, oz. 25c, 1/4 lb. 65c, lb. \$2.00.**

◆ **BIG BOSTON.** Heads light green tinged brown on the edges, large, very solid with buttery yellow heart and of excellent quality. Does particularly well in the cool spring and fall months and valuable for hotbed or cold frame culture. **Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.15.**

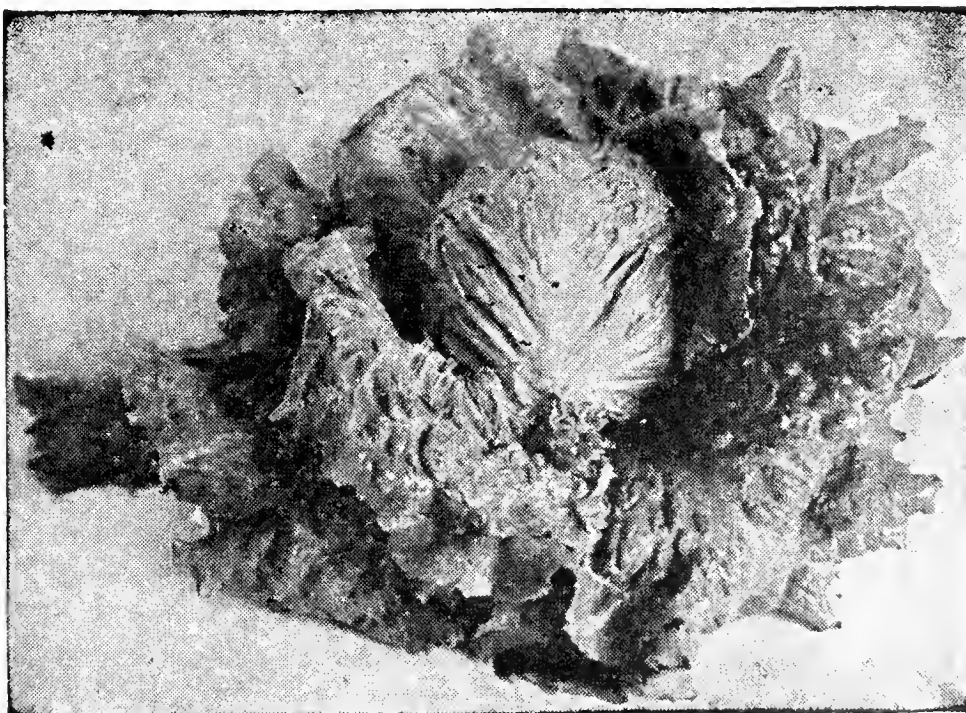
◆ **SPECIAL WHITE BOSTON.** Beautiful solid heads of light green with tightly folded creamy yellow hearts. Crisp, tender and of delightful flavor. Differs from the Big Boston in color, being lighter and does not have the red tinge. Very popular for cold frames, and spring and fall planting, in the field. **Pkt. 10c, oz. 15c, 1/4 lb. 45c, lb. \$1.40.**

◆ **NEW YORK or WONDERFUL No. 12.** This is a decided improvement over other strains of New York and is the result of single plant selection. It is earlier, makes large solid heads which are lighter in color and is very uniform in maturing. A very desirable strain for spring and summer culture because of its earliness and sure heading qualities. Matures in 65 days. **Pkt. 10c, oz. 20c, 1/4 lb. 55c, lb. \$1.65.**

**CRISP AS ICE.** Heads are large, solid, crisp, tender and brittle; rich creamy yellow heart. Glossy leaves are thick, nicely curled and tinged with brown. A good home garden variety. **Pkt. 15c, oz. 20c, 1/4 lb. 55c, lb. \$1.50.**

**UNRIVALLED.** Forms large, compact heads of a light green color, shading to a creamy white center. Of fine quality, having a rich buttery flavor. In appearance is similar to the Big Boston without the brown tinge and matures about 10 days earlier. Especially well adapted for growing in spring and summer. **Pkt. 10c, oz. 15c, 1/4 lb. 45c, lb. \$1.40.**

◆ **IMPROVED HANSON.** Excellent for midsummer planting. A sure header, light green color with solid well blanched heart. Leaves curly with fringed edges. Fine for home and market. **Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.15.**



New York or Wonderful No. 12



## LETTUCE—(Continued)

**ICEBERG.** Curled or crisp heading; medium green leaves with fringed edges tinged with brown. Forms a large compact head beautifully white inside. Pkt. 10c, oz. 15c, 1/4 lb. 45c, lb. \$1.40.

**CALIFORNIA CREAM BUTTER.** Desirable for fall and winter use; heads large and buttery with rich golden yellow heart. Leaves bright green, slightly tinged with brown. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.15.

**PARIS WHITE COS.** The best known and most popular Cos variety. Grows about 8 or 9 inches tall, is medium green and forms good well folded heads of greenish white interior, and of fine quality. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.15.

**CHICKEN LETTUCE.** A tall growing dark green hardy nonheading type, producing the largest supply of leaves of any known Lettuce. Of great value as a green food for poultry and rabbits. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.15.

**EARLY CURLED SIMPSON.** Curled nonheading; medium large, light green; crumpled leaves. Hardy, quick growing, forming a tight bunch of leaves at the center, crisp, tender and sweet. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.15.

◆ **BLACK SEEDED SIMPSON.** A standard non-heading variety of large size; light yellowish green. Grown quickly, is early and of the fine quality. A splendid variety for the home garden and local market garden trade. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.15.

◆ **GRAND RAPIDS.** Most popular of the loose leaved varieties. Excellent for early planting outdoors and for greenhouse forcing. Plants make a compact bunch of light green leaves with much frilled edges. Very early, hardy and disease resistant. Tender and sweet when grown under glass. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.15.



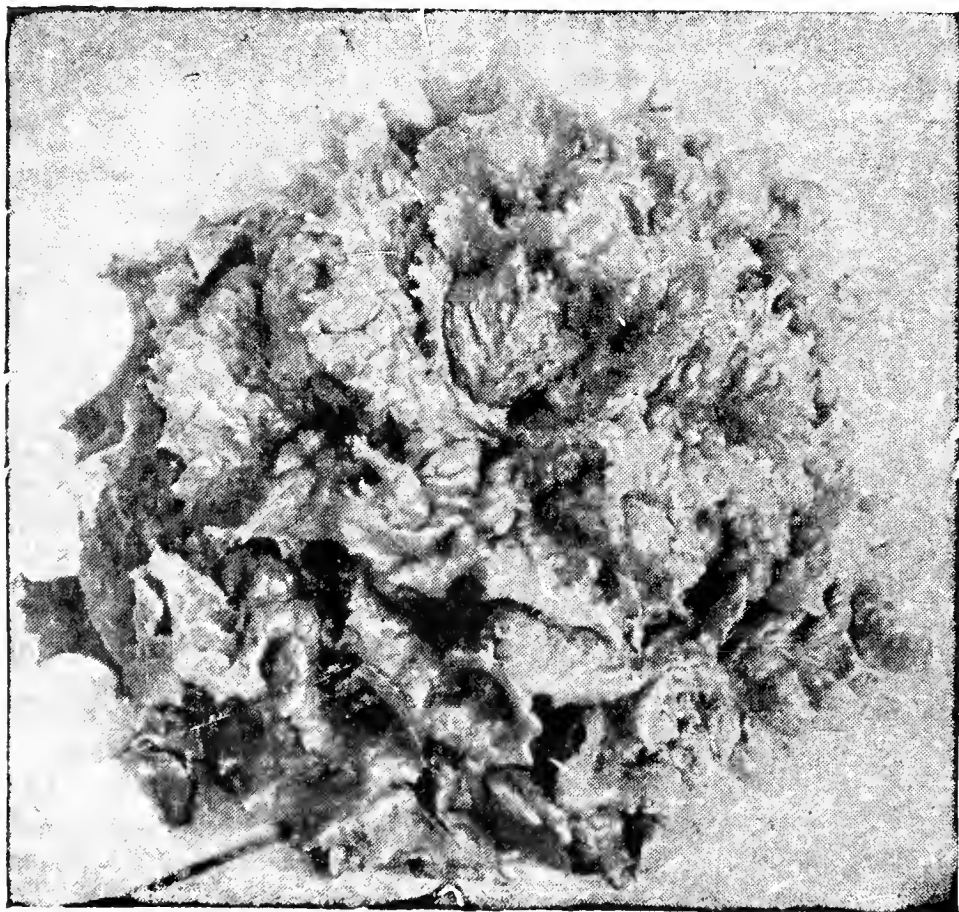
Grand Rapids

**OHIO GRAND RAPIDS.** It has darker green leaves than Grand Rapids, used by market gardeners as a mid-winter greenhouse crop. Pkt. 5c, oz. 15c, 1/4 lb. 45c, lb. \$1.25.

**PRIZE HEAD.** A crisp nonheading variety and one of the best for home gardens as it grows quickly, making a lot of good eating leaves of remarkably good flavor. Leaves curly, tinged red, very sweet and tender. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.15.

*Proven Merit Seeds*

ARE ALL TESTED



Early Curled Simpson

## MUSTARD

One ounce will sow 100 feet of row.

**CULTURE**—Used for greens like spinach. Sow seed in very shallow rows about 2 feet apart, thin out plants to stand 6 to 8 inches apart. For a continuous supply make frequent plantings.

**FORDHOOK FANCY or (Ostrich Plume).** Plants vigorous, leaves dark green, finely curled and fringed. Stands well during hot weather. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 65c.

**SOUTHERN GIANT CURLED.** Leaves large, curled. Plant hardy and vigorous. Good quality. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 50c.



## MUSKMELON

One ounce to 60 hills, 2 to 3 pounds to the acre.

Plant seed in hills 4 to 6 feet apart each way, after danger of frost is over. Use well-rotted manure in the hills. Insert seeds just under surface of soil; thin out, leaving only four plants to a hill. A light, warm soil is best but there are sorts adapted to heavy loams if well drained. In hoeing draw the soil well up to the plants.

### ★ HONEY ROCK (Gold Medal 1933).

The flesh of this melon is a deep orange clear to the rind, very thick, free from stringiness and of deliciously sugary, spicy flavor, different from all other sorts. Fruits are round, of attractive appearance, heavily netted, without ribs. The strong rope-like rind makes it possible to ship long distances. Vines very productive. Ripens in about 85 days. Pkt. 10c, oz. 15c, 1/4 lb. 35c, lb. \$1.15.

### ★ IMPERIAL (Award of Merit 1935).

A developed cross from Honey Ball and Hales Best, of Rocky Ford size with beautiful orange flesh of excellent flavor and texture. The small and deep netting enables it to stand rough handling in shipping long distances. As a long keeper after being fully vine-ripened it has no equal, a quality that should appeal to the market gardener and allow home gardeners to keep prime melons over a long period. A fine all purpose melon. Pkt. 10c, oz. 15c, 1/4 lb. 35c, lb. \$1.15.

### ★ IMPROVED PERFECTO (Award of Merit 1933).

This is a pink meat melon with very deep flesh and exceedingly small seed cavity. Fruits are nearly round and very uniform in size. Flesh is honey-sweet, meltingly tender and luscious. The hard gray netting which covers it makes it an excellent shipper. Pkt. 10c, oz. 15c, 1/4 lb. 35c, lb. \$1.15.

**GOLDEN CHAMPLAIN (Lake Champlain).** A very early medium sized melon, slightly ribbed and nicely netted. Flesh a deep golden yellow, very thick, sweet and melting. Very good for home and early market. Pkt. 10c, oz. 15c, 1/4 lb. 30c, lb. \$1.00.

**HEARTS OF GOLD.** A medium sized nearly round melon with fairly distinct ribs and heavy close netting. The orange salmon flesh is thick, sweet and spicy. Has small seed cavity, tough rind and is disease resistant. Pkt. 10c, oz. 15c, 1/4 lb. 30c, lb. \$1.00.

**TIP TOP.** Fruit large, slightly oval, evenly ribbed and nicely netted. Flesh bright salmon, sweet and delicious. A splendid variety for home and market gardens. Pkt. 10c, oz. 15c, 1/4 lb. 30c, lb. \$1.00.

**ROCKY FORD or NETTED GEM.** A popular green fleshed variety for market and home garden use, almost round, well netted, thick flesh and delicious flavor. Pkt. 10c, oz. 15c, 1/4 lb. 30c, lb. \$1.00.



Hales Best No. 45 (Mildew Resistant)

◆ **HALES BEST No. 45 (Mildew Resistant).** A remarkably early melon maturing in from 65 to 68 days. Oblong in shape about 8x4 1/2 inches with heavy netting and fairly prominent ribs. The deep salmon flesh is of exceptional thickness, fine grained and excellent quality. Its extreme earliness, good eating and shipping qualities make it very valuable commercially as well as very desirable for home use. Pkt. 10c, oz. 15c, 1/4 lb. 35c, lb. \$1.15.

◆ **BENDERS SURPRISE.** Oval shape, light green with coarse netting. Grows quite large, flesh is deep orange, very thick, deliciously sweet and fine flavor. Is medium early and keeps in good condition a long time. Pkt. 10c, oz. 15c, 1/4 lb. 30c, lb. \$1.00.

**HONEY DEW (Green Fleshed).** Hard, smooth, round, cream colored rind. Flesh thick, tender, distinctive flavor. Remains edible for months when properly stored. Pkt. 10c, oz. 15c, 1/4 lb. 35c, lb. \$1.25.

**BANANA.** Long fruits having a banana like appearance. Pink flesh with delicious eating qualities. Pkt. 10c, oz. 15c, 1/4 lb. 35c, lb. \$1.25.

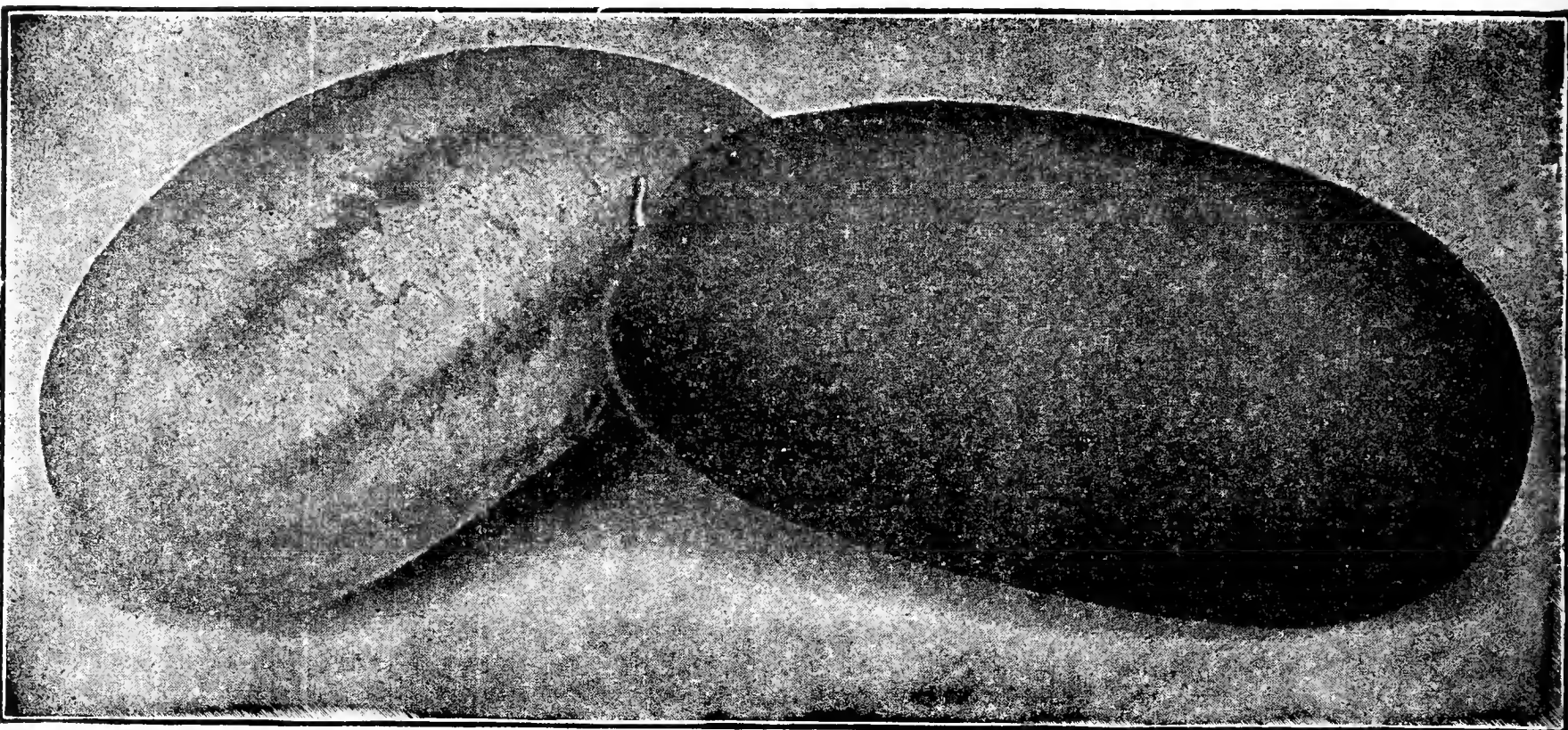


Expels bugs and aphids from melon and other plants. Protects Radishes, Onions and other root crops from ravages of worms and maggots. Lb. 50c, 5 lbs. \$1.85. Postage extra.

## WATERMELON

1 ounce will plant 25 to 30 hills. 4 to 5 pounds to the acre.

**CULTURE**—Watermelons do best on light sandy drained soil. The hills should be 6 to 8 feet apart. Plant 6 to 8 seed to each hill using a shovelful of well rotted manure under each hill, cover with  $\frac{1}{2}$  inch of fine soil. If commercial fertilizer is used it should be high in ammonia and potash. Plant when soil is warm and thin out to 3 of the strongest plants to the hill.



Halbert Honey

Improved Kleckley Sweet

◆ **STONE MOUNTAIN (No. 5 Wilt Resistant)**. A large nearly round rich green melon with highly colored scarlet fine grained flesh of delicious sweet flavor. It is early enough to be grown successfully in Ohio near Canton. An excellent variety for home and nearby market. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 30c, lb. 95c.

★ **GRAYSTONE (Award of Merit 1933)**. A medium early large round blunt ended melon, with few seeds and a great amount of solid heart. Flesh rich scarlet, fine grained and sweet. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 30c, lb. 95c.

◆ **IMPROVED KLECKLEY SWEET (No. 6 Wilt Resistant)**. Medium early. The melons are 18 to 22 inches long, cylindrical and very dark green. Flesh is bright red, tender, extremely sweet with solid heart. A most desirable melon for home and market gardens. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 30c, lb. 95c.

**WINTER KING AND QUEEN**. Light cream with faint light green stripes. Very early and prolific. Flesh is of excellent quality, sweet and of fine texture. Properly stored it will remain edible for several months. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 30c, lb. 95c.

**HALBERT'S HONEY**. A fine variety for the home garden and local market. It is a long melon, dark, green, thin rind with fine veins. Flesh deep red, sweet, tender without stringiness and extends close to the rind. Medium early. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

◆ **COLE'S EARLY**. A very early variety, nearly round, of medium size. Dark green rind with lighter stripes. Flesh bright red, very firm and deliciously sweet. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

◆ **HARRIS' EARLIEST**. An early variety desirable where the growing season is short. Fruits medium size, short, oval with dark and light green stripes. Flesh bright red, of good flavor. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**SWEETHEART**. Fruits are large round to slightly oblong. Rind is light green with fine darker veining, very tough and elastic making it a good shipper. Flesh bright red, crisp and sweet. Medium early. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**CITRON (Colorado Preserving)**. Excellent for making preserves. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

## ROTONONE

Finely ground Derris root containing 4%

Is an efficient non-poisonous insecticide which gives good control of both chewing and sucking insects. May be used as a spray or dust.

One ounce to a gallon of water.

Ounce, 10c,  $\frac{1}{4}$  lb. 35c,  $\frac{1}{2}$  lb. 60c, lb. \$1.00.  
Write for Special Prices on Larger Quantity.

## HOTKAPS

Melons grown under them mature earlier and are protected against insects, birds, rain, hail, frost or wind.

25 with Cardboard Setter (2 lbs.) 50c  
100 with Setter and Tamper (5 lbs.) \$2.65  
250 with Setter and Tamper (9 lbs.) \$3.85

Postage Extra, Postal Rates, Page 64  
Large quantities priced Page 61



## ONION

One ounce will sow 100 feet of row. 4 to 5 pounds to the acre.

For sets 6 ounces to 100 feet. 30 to 50 pounds to the acre.

**CULTURE**—Sow in rich well drained soil in the early spring in rows 12 to 14 inches apart, cover about 1/2 inch deep. When large enough thin out to allow plenty of room for bulbs to develop. Keep well cultivated and free of weeds.



Genuine Bottle Onion

◆ **EBENEZER or (Japanese).** Very early and prolific. Bulb is of medium size, deep, flat, firm, hard, tender, mild and wonderful flavor. Skin is pure deep yellow. Makes sets of splendid keeping quality. When planted out these sets make early mature Onions for home or market. Pkt. 10c, 1/2 oz. 15c, oz. 20c, 1/4 lb. 55c, lb. \$1.90.

◆ **EARLY YELLOW GLOBE.** Fully three weeks earlier than Southport and Danvers. Fine globe shape with beautiful yellow color. Flesh is white fine grained, excellent flavor. Tops die early and skin makes it a fine winter keeper. Pkt. 10c, 1/2 oz. 15c, oz. 20c, 1/4 lb. 55c, lb. \$1.90.

**MOUNTAIN DANVERS.** Color is pure deep amber, thick skin. Bulb is apple shape, good size, hard and heavy. Flesh a clear light lemon yellow, very fine and firm. Its extreme earliness, hardness and exceptional keeping qualities is due to our seed being grown in the high altitude of Colorado. Pkt. 10c, 1/2 oz. 15c, oz. 20c, 1/4 lb. 55c, lb. \$1.50.

**YELLOW GLOBE DANVERS.** A very popular medium size, medium early, hard globe shaped Onion. Skin pure yellow. Flesh white, firm, solid, crisp and excellent flavor. A good keeper. Pkt. 10c, 1/2 oz. 15c, oz. 20c, 1/4 lb. 55c, lb. \$1.50.

**WHITE PORTUGAL (or Silver Skin).** Bulbs medium size flat, pure white. Flesh is fine grained, firm and hard. Ripens late, is a good keeper, excellent for sets, pickling and green bunching. Pkt. 10c, 1/2 oz. 15c, oz. 20c, 1/4 lb. 55c, lb. \$1.75.

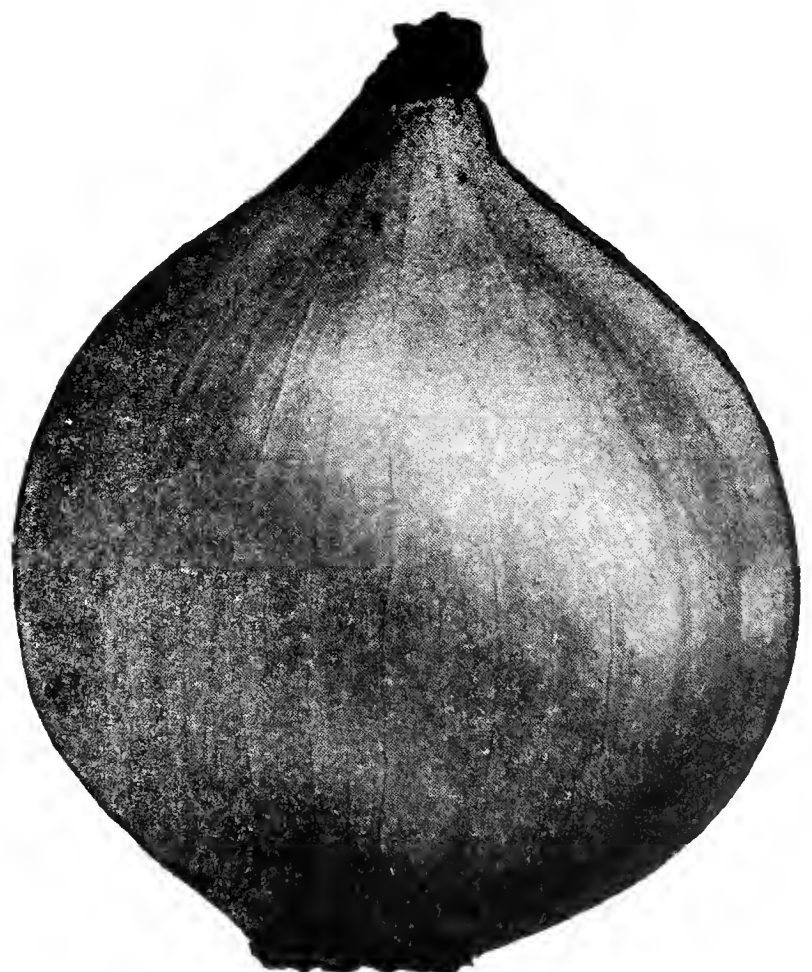
◆ **GENUINE BOTTLE ONION.** This splendid Onion deserves to be better known on account of its general good qualities. It takes its name from its peculiar shape which resembles a bottle (see illustration). The flavor is sweet and mild. Its great length makes it a fine variety for bunching. It is splendid for slicing. A good yielder and keeper. We know you will like it, you should give it a trial. Pkt. 10c, 1/2 oz. 20c, oz. 30c, 1/4 lb. 85c, lb. \$3.00.

◆ **SOUTHPORT YELLOW GLOBE.** Medium size, apple shape, deep yellow skin, flesh creamy white, fine grained and excellent mild flavor. Its thick uniformly leaving a slender neck. An excellent keeper. Pkt. 10c, 1/2 oz. 15c, oz. 20c, 1/4 lb. 55c, lb. \$1.75.

**SOUTHPORT WHITE GLOBE.** Perfect globe shape pure white. The skin is thin, the flesh waxy, white and fine-grained. Ripens late and a fair keeper. Pkt. 10c, 1/2 oz. 15c, oz. 25c, 1/4 lb. 60c, lb. \$2.00.

**SOUTHPORT RED GLOBE.** Medium size, globular, very deep purplish red, most handsome of all red onions. The flesh is fine grained and firm. An excellent keeper. Pkt. 10c, 1/2 oz. 15c, oz. 20c, 1/4 lb. 55c, lb. \$1.75.

◆ **RIVERSIDE SWEET SPANISH.** One of the best of the large Spanish type Onions, under favorable conditions producing bulbs weighing up to 2 pounds. Its bright golden yellow color, excellent mild flavor and good keeping qualities make it a very desirable sort. Pkt. 10c, 1/2 oz. 15c, oz. 20c, 1/4 lb. 50c, lb. \$1.65.



Riverside Sweet Spanish

## ONION—(Continued)

**OHIO YELLOW GLOBE.** The most widely used type of yellow globe Onion. Bulbs are medium large, globe shape, slightly flattened at the bottom; pure deep yellow with hard firm flesh of good keeping qualities, mild flavor, large yielder, ripens early and all at one time. Pkt. 10c, 1/2 oz. 15c, oz. 20c, 1/4 lb. 50c, lb. \$1.50.

**EXTRA EARLY BARLETTA.** Exceptionally early, used for pickling and green bunching. Bulbs small, flat, waxy-white, mild and sweet. Pkt. 10c, 1/2 oz. 15c, oz. 25c, 1/4 lb. 65c, lb. \$2.00.

## ONION SETS

One pound to 40 feet of row.

8 bushels per acre.

Prices on Sets subject to market changes.

Bottle, lb. 40c. White, lb. 35c. Ebenezer or Jap, lb. 30c. Yellow, lb. 30c. Postpaid.

(Write for prices on larger quantities, sets and plants.)

### BERMUDA ONION PLANTS

Especially suitable for home gardens, producing mild sweet Bermuda Onions. Plants ready about May 1st. Per 100, 30c postpaid.

## PARSNIP

One ounce for 200 feet of row.

5 to 6 pounds for an acre.

Sow as early in the spring as the weather will permit, in drills 18 inches apart and 1/2 inch deep, in a rich, deep soil; thin out 3 inches apart in the rows. The quality of the roots is improved by leaving them in the ground over winter for spring use.

**IMPROVED HOLLOW CROWN.** Smooth, white, fine-grained, tender, sweet flesh; immense yielder. Medium long root, broad shoulder. Most valuable sort for home and market. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 70c.

**GUERNSEY.** White thick root which is shorter than the Hollow Crown. Clean skin, very fine, grooved neck. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 70c.

## OKRA OR GUMBO

One ounce will sow about 75 feet of row.

8 pounds to the acre.

**CULTURE**—Sow seed when ground is warm in rows about 3 feet apart, thin plants to stand about 1 1/2 feet apart.

**PERKINS MAMMOTH.** Plants dwarf, prolific, producing long, slender, deep green pods. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.

**WHITE VELVET.** Long slender white pods; smooth and velvety in appearance. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.

## PARSLEY

One ounce will sow 200 feet of row.

3 pounds to the acre.

**CULTURE**—Sow the seed as early in the spring as the ground can be prepared, cover 1/2 inch deep with the fine soil firmly pressed down, allow 18 inches to 2 feet between rows. Thin out plants when large enough to stand 4 to 6 inches apart. Parsley seed is very slow to germinate. Often 3 to 4 weeks elapse before the seedlings appear. Some growers soak the seed a few hours in luke-warm water before sowing.

★ **PARAMOUNT (Award of Merit 1936).** Of vigorous compact growth, deep green color and extra triple and finely curled leaves. A pure line selection for its dark green color and uniformity. A most desirable sort for market and home use. Pkt. 5c, oz. 15c, 1/4 lb. 35c, lb. \$1.00.

◆ **CHAMPION MOSS CURLED.** Compact growing, densely curled sort. Owing to its dark green color, it is popular with home and market gardeners; very useful for garnishing. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 85c.

**DOUBLE CURLED.** Is upright in growth. For this reason is preferred by many growers. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.

**PLAIN.** Excellent for seasoning. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.

**HAMBURG TURNIP—ROOTED.** Edible Roots are long, rather early, and in appearance much like a parsnip. The foliage is the same as that of the common parsley. Pkt. 5c, oz. 10c, 1/4 lb. 25c, lb. 75c.



Paramount Parsley

## PEAS

2 pounds to 100 feet of row. 100 to 200 pounds to acre.

**CULTURE**—Peas do best in fairly rich soil and the cool months. A longer supply may be had by making successive planting. The smooth varieties may be planted as soon as the soil can be prepared; the wrinkled varieties are not so hardy and should be planted later. Plant in rows 2 to 2½ feet apart for the dwarf and 2½ to 3 feet for the tall varieties, covering the seed 1½ to 2 inches, and spacing it about 2 inches apart in the rows. Keep well cultivated and supply moisture if needed. Best results are usually obtained from the early plantings. Gather the pods as soon as they ripen.

We have given the approximate time to the first picking which varies in different seasons and sections; the figures will assist in comparing the relative earliness or lateness of the different varieties.

We pay postage on Pkts, quarter and half pounds.

Customer pays transportation on one pound or more.

Postal rates on Page 64. If you are a Market Gardener write for our M. G. Price List.

**ALASKA.** (55 days.) The most extensively used smooth pea. Vines 20 to 30 inches. Pods 2½ inches, well filled. Very productive. Matures uniformly. **Postpaid**—Pkt. 10c, ½ lb. 15c. **Not Postpaid**—Lb. 25c, 2 lbs. 45c, 5 lbs. \$1.00.

♦ **EARLY BIRD.** (55 days.) Extremely early large deep green, attractive pods, measuring 4 to 4½ inches long filled with 9 to 10 large dark green peas of splendid quality. Vines grow about 16 inches tall and are very productive. Seed is semi-wrinkled and may be planted as soon as the soil can be worked. As early as the Alaska, with pods twice as large. Here is a money maker for the alert Market Gardener as the seed may be planted before the fully wrinkled varieties and the pods are equally as attractive. **Postpaid**—Pkt. 10c, ¼ lb. 15c; ½ lb. 20c. **Not Postpaid**—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

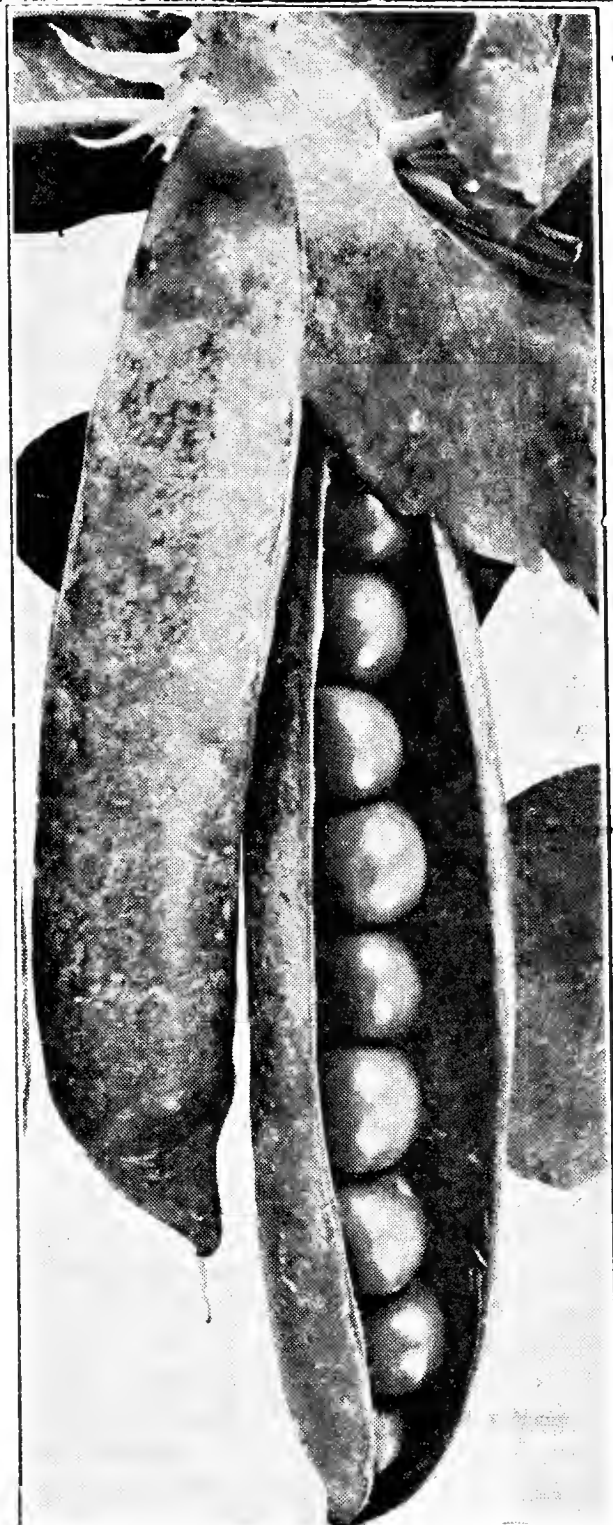
★ **ASGROW TETON** (Award of Merit 1937.) A very early large wilt-resistant pea. The large straight well-filled dark green pods are borne singly on vines similar to Thomas Laxton, one of its parents. Claimed 100 per cent resistant to fusarium-wilt, none reported in any of the All-America trials. Seed supply limited. **Postpaid**—Pkt. 10c, ¼ lb. 15c, ½ lb. 25c. **Not Postpaid**—Lb. 35c, 2 lbs. 60c, 5 lbs. \$1.40.

**HUNDREDFOLD.** (60 days.) Vines 18 to 20 inches. Bears an enormous crop of handsome, intensely dark green fairly broad pointed pods 4½ inches long, containing 8 large dark green peas of excellent quality. Resistant to fusarium wilt. Extra fine for home and market gardens. **Postpaid**—Pkt. 10c, ¼ lb. 15c, ½ lb. 20c. **Not Postpaid**—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

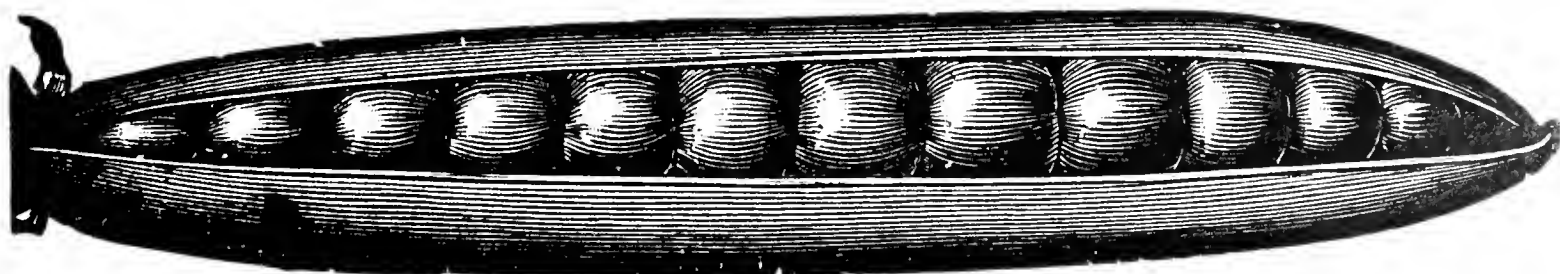
**THOMAS LAXTON.** (60 days.) Vines 30 to 36 inches, medium dark green bearing attractive medium green plump, blunt pods 3½ inches long filled with 7 or 8 large tender peas of good quality. Popular variety for home and market gardens and shippers. **Postpaid**—Pkt. 10c, ¼ lb. 15c, ½ lb. 20c. **Not Postpaid**—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**GRADUS (Improved.)** (62 days.) Vines 36 inches, medium green; pods 4 inches long, straight and pointed, contain 7 to 9 large sweet peas. **Postpaid**—Pkt. 10c, ¼ lb. 15c, ½ lb. 20c. **Not Postpaid**—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

♦ **LAXTON'S PROGRESS.** (61 days.) Vines 16 to 18 inches. The largest podded and most attractive of the Laxtonian types. Pods 4½ to 5 inches, are handsome dark green, broad, slightly curved and pointed, containing 7 to 9 large dark green peas of excellent quality. **Postpaid**—Pkt. 10c, ¼ lb. 15c, ½ lb. 20c. **Not Postpaid**—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

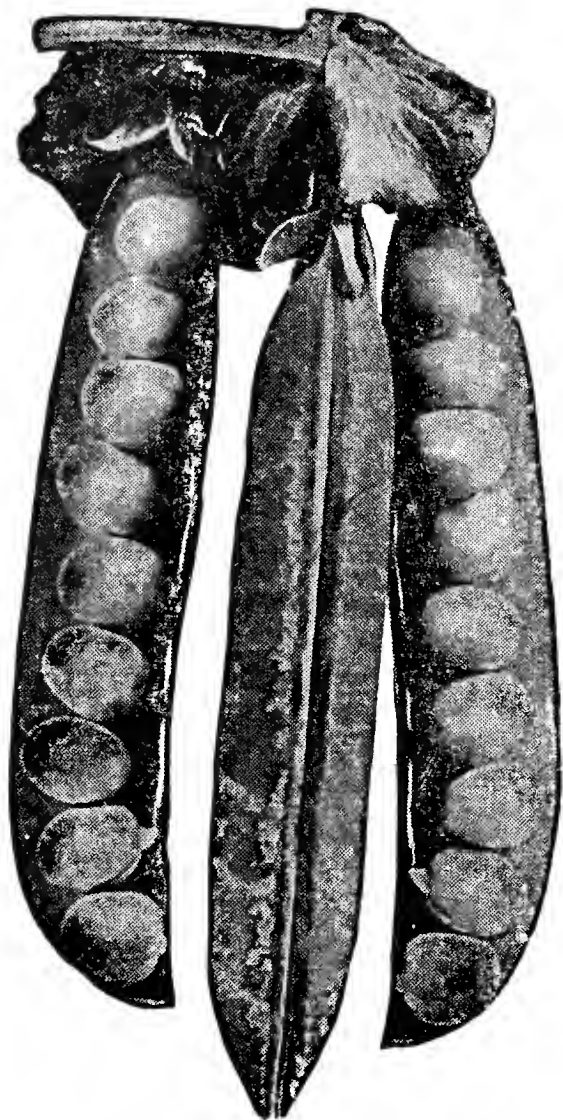


Early Bird Peas



Hundredfold Peas





Dark Green Telephone Peas

**LITTLE MARVEL.** (62 days.) Vines 18 inches. Extensively used on account of its exceptional yields and quality. Pods 3 inches, dark green, blunt, plump and well filled with 7 or 8 dark green, tender and sweet peas. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**LAXTONIAN.** (63 days.) Vines 18 inches, dark green. Pods  $4\frac{1}{2}$  inches, dark green, pointed, slightly curved, contain 7 to 8 dark green peas of fine quality. Desirable for home garden use as well as for market. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

◆ **ONWARD.** (65 days.) A very desirable variety of recent introduction. Vines 25 inches, medium dark green, blunt, straight, attractive with 6 to 8 large tender peas of very fine quality. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**AMERICAN WONDER.** (63 days.) Vines 12 inches, very productive. Pods  $2\frac{1}{2}$  inches, straight, blunt, well filled with 6 peas. Popular home garden sort. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**NOTT'S EXCELSIOR.** (62 days.) Vines 16 inches, dark green, slender. Pods 3 inches, blunt, round, light green, well filled with 6 to 7 medium sized peas. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**PREMIUM GEM.** (65 days.) Vines 20 inches, very prolific. Pods 3 inches round, straight, blunt ended with 6 or 7 peas. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**ALDERMAN.** (70 days.) Vines 40 inches, dark green. Pods  $5\frac{1}{2}$  inches, very broad, plump, dark green, straight, pointed with 8 to 10 peas of highest quality. Excellent for home and market gardens and a fine shipper. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**TELEPHONE.** (72 days.) Vines 40 inches. Pods  $4\frac{1}{2}$  to 5 inches, dark green, filled with 8 to 10 large peas of fine quality. Good for home and market gardens, also a good shipper. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**DWARF TELEPHONE or (DAISY).** (73 days.) Vines 22 inches, light green, stocky and branching, very productive. Pods  $4\frac{1}{2}$  inches, slightly curved, broad pointed, attractive light green; contains 8 to 10 peas of excellent quality. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**POTLATCH.** (78 days.) Vines 24 inches, deep green, extremely prolific. Magnificent dark green pods  $4\frac{1}{2}$  inches, often borne in pairs, contain 8 to 10 tender rich flavored peas. A superior late variety for home and market gardens. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**CHAMPION OF ENGLAND.** (80 days.) Vines 40 inches, light green. Pods 3 inches, light green, blunt straight, contain 7 to 8 peas of good quality. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**DWARF GRAY SUGAR.** (65 days.) Vines 26 inches. Pods broad and flat. Edible podded variety. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**MAMMOTH LUSCIOUS SUGAR.** (74 days.) Vines 54 inches. Largest and most productive of the edible podded varieties. Pods light green, broad, 5 inches long, contains about 8 peas. Used in the same way as snap beans. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**MAMMOTH MELTING SUGAR.** (76 days.) A standard edible podded variety. Vines 54 inches. Pods very broad, brittle and fleshy. Seeds white. Postpaid—Pkt. 10c,  $\frac{1}{4}$  lb. 15c,  $\frac{1}{2}$  lb. 20c. Not Postpaid—Lb. 30c, 2 lbs. 50c, 5 lbs. \$1.15.

**LARGE BLACK EYE.** Used as "snaps" or as dry or shelled peas. Vines are tall and prolific bearers. Prepaid—Pkt. 10c,  $\frac{1}{2}$  lb. 15c. Not Prepaid—Lb. 20c, 2 lbs. 35c, 5 lbs. 75c.

### COLLECTION OF VERY DESIRABLE PEAS

EARLY BIRD  
LAXTON'S PROGRESS  
POTLATCH

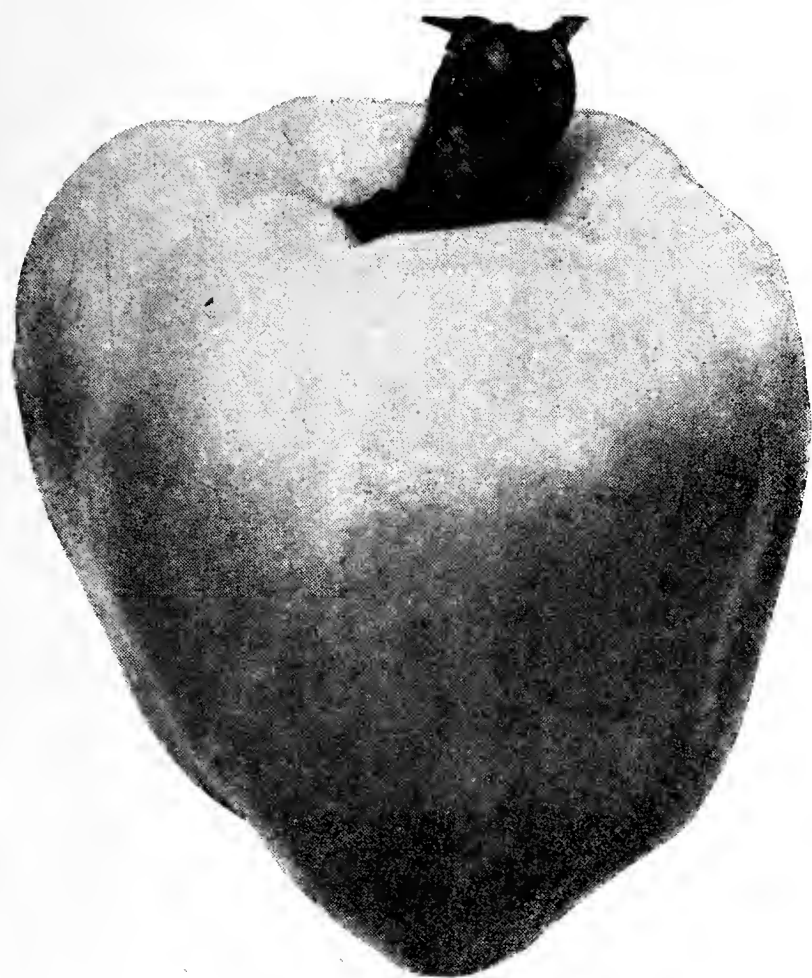
Large Package each for 25c (Value 30c)  
 $\frac{1}{2}$  lb. each for 50c (Value 60c)  
1 lb. each for 85c (Value \$1.05)  
All Postpaid



## PEPPER

One ounce will produce 1,000 to 1,500 plants.  $\frac{1}{4}$  pound to the acre.

**CULTURE**—Sow the seed in hot-bed or window box about March 1st; transplant to the open ground when all danger of frost is past. Set plants in rows 3 feet apart,  $1\frac{1}{2}$  feet in the row. An application of some rich fertilizer made when the plants are about 6 to 8 inches high will be very beneficial.



Letherman's Orange Gem

★ **WINDSOR-A (Award of Merit 1938.)** A good stock of very early Ruby King type. Makes good yield of medium sized fruits. Recommended for northern short season sections as a drought resisting, thick fleshed early sweet pepper, developed by L. C. Curtis of Conn. Agricultural Experiment Station. Pkt. 10c,  $\frac{1}{4}$  oz. 20c,  $\frac{1}{2}$  oz. 30c, oz. 60c.

★ **ROCKY FORD (Special Mention 1938).** Large garden and commercial variety. Make a large plant with large leaves, a prolific bearer of rather large thick walled fairly uniform sweet fruits about 3 to 5 inches square shoulders, 3 to 4 lobes. Earlier than California Wonder, one of its parents, the other being World Beater. Pkt. 10c,  $\frac{1}{4}$  oz. 20c,  $\frac{1}{2}$  oz. 40c, oz. 60c.

**LEATHERMAN'S ORANGE GEM.** The fruit is a pleasing dark green turning to a beautiful waxy deep orange-yellow when mature. Flesh is thick, mild and sweet. Plants are vigorous and prolific. Pkt. 10c,  $\frac{1}{4}$  oz. 20c,  $\frac{1}{2}$  oz. 35c, oz. 65c,  $\frac{1}{4}$  lb. \$2.00.

◆ **CALIFORNIA WONDER.** A very large midseason variety, measuring  $4\frac{1}{2}$  inches long by 4 inches in diameter; the flesh which is thicker than that of any other variety is firm, sweet and most agreeably mild flavor. Fruit is 4 lobed, very attractive deep green changing to bright crimson. Unequalled for stuffing or salads. Pkt. 10c,  $\frac{1}{4}$  oz. 15c,  $\frac{1}{2}$  oz. 25c, oz. 40c,  $\frac{1}{4}$  lb. \$1.40, lb. \$5.00

**FLORIDA GIANT.** A fine large variety of recent introduction. The flesh is thick, firm and of a pleasing mild flavor, splendid for stuffing or baking whole, bright crimson when mature. Pkt. 10c,  $\frac{1}{4}$  oz. 15c,  $\frac{1}{2}$  oz. 25c, oz. 40c,  $\frac{1}{4}$  lb. \$1.40, lb. \$5.00.

**"HOLCO" PROLIFIC SWEET.** The strong, vigorous plants grow about 20 inches high, are early and very prolific. Fruits are of attractive size and shape and color evenly to a beautiful scarlet. Especially valuable for Market Gardeners. Pkt. 10c,  $\frac{1}{4}$  oz. 15c,  $\frac{1}{2}$  oz. 25c, oz. 40c,  $\frac{1}{4}$  lb. \$1.40, lb. \$5.00.

**CHINESE GIANT.** One of the largest of the mild, sweet peppers. Plant is short and stocky; fruit is blocky, square ended, 4 to 5 inches in diameter and of equal length; flesh is thick and mild. Deep scarlet when mature. Pkt. 10c,  $\frac{1}{4}$  oz. 15c,  $\frac{1}{2}$  oz. 25c, oz. 40c,  $\frac{1}{4}$  lb. \$1.40, lb. \$5.00.

◆ **HARRIS' EARLY GIANT.** Earliest of the large fruited sweet peppers and very prolific. Fruits are deep green turning to brilliant red when ripe; flesh thick, sweet and mild. A choice home garden sort especially where growing seasons are short. Pkt. 10c,  $\frac{1}{4}$  oz. 15c,  $\frac{1}{2}$  oz. 20c, oz. 35c,  $\frac{1}{4}$  lb. \$1.15, lb. \$4.00.

**WORLDBEATER.** Plants vigorous, upright and very productive. Fruits 4 lobed, smooth, glossy green changing to bright red; flesh thick, mild and sweet, 5 inches long by  $3\frac{1}{2}$  inches in diameter. Pkt. 10c,  $\frac{1}{2}$  oz. 18c, oz. 30c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**LONG RED CAYENNE.** A hot pepper 5 inches long. Fruits narrow, tapering, frequently twisted; deep green changing to bright red. Pkt. 10c,  $\frac{1}{2}$  oz. 18c, oz. 30c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**RUBY KING.** Plants medium dwarf, erect; very productive. Fruits tapering, dark green changing to ruby red at maturity. Flesh thick, mild and sweet. Excellent for home and market gardens, also for shipping. Pkt. 10c,  $\frac{1}{2}$  oz. 18c, oz. 30c,  $\frac{1}{4}$  lb. 85c, lb. \$3.00.

**PIMENTO.** Plants large, erect, prolific. Fruits heart shaped, very smooth, color glossy green, changing to ruby red. Flesh exceptionally thick, sweet and mild. Pkt. 10c,  $\frac{1}{2}$  oz. 18c, oz. 30c,  $\frac{1}{4}$  lb. 85c, lb. \$3.00.

**SUNNYBROOK.** A heavy yielder, early and productive. Tomato shaped, fruits are thick and sweet; brilliant red when mature. Pkt. 10c,  $\frac{1}{2}$  oz. 18c, oz. 30c,  $\frac{1}{4}$  lb. \$1.00, lb. \$3.50.

**HUNGARIAN WAX.** A very pungent or hot variety. Fruit 5 to 6 inches long, usually curved and twisted, tapering to a point. Waxy yellow at first changing to crimson at maturity. Generally used at the yellow stage of growth. Pkt. 10c,  $\frac{1}{4}$  oz. 15c,  $\frac{1}{2}$  oz. 25c, oz. 40c,  $\frac{1}{4}$  lb. \$1.40, lb. \$5.00.

**SHORT HUNGARIAN WAX.** A shorter thicker type of Hungarian, not as hot as the long variety. Fruits about 4 inches long and two inches in diameter at the top. Pkt. 10c,  $\frac{1}{4}$  oz. 20c,  $\frac{1}{2}$  oz. 30c, oz. 50c,  $\frac{1}{4}$  lb. \$1.75.

**OSHKOSH.** Smooth heart shaped, deep golden yellow when ripe, rich glossy green while growing, making it attractive to market as "green peppers." Flesh thick and of a distinctive mild flavor. Pkt. 10c,  $\frac{1}{4}$  oz. 15c,  $\frac{1}{2}$  oz. 25c, oz. 40c,  $\frac{1}{4}$  lb. \$1.40, lb. \$5.00.

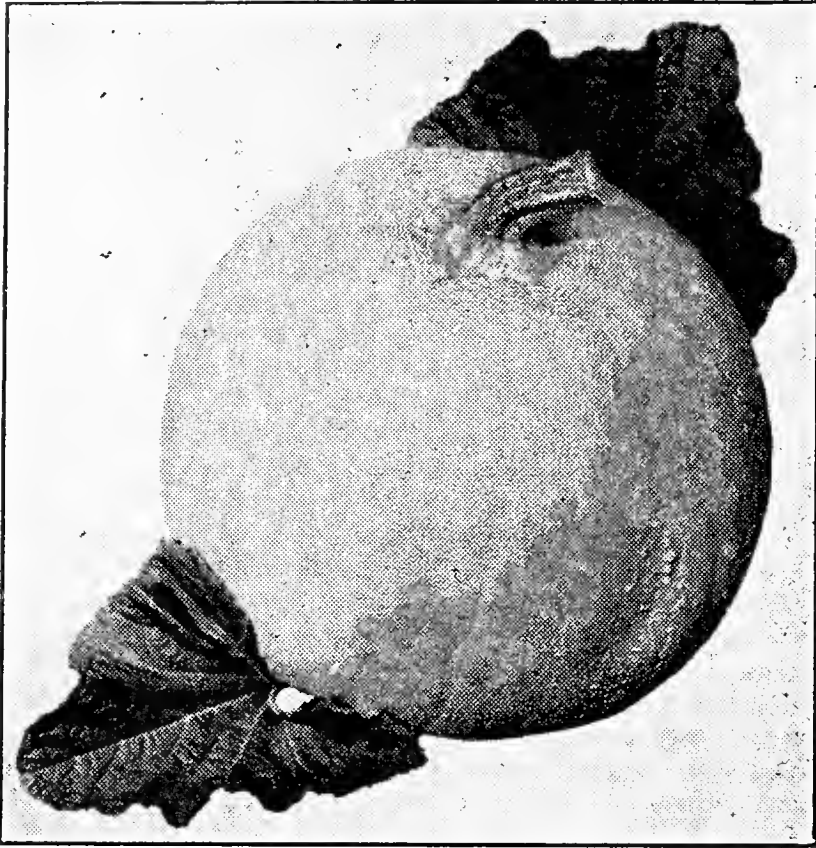
**GOLDEN QUEEN.** Resembles Ruby King in shape and size but color is attractive yellow when mature, changing from deep green. Flesh mild and sweet. Pkt. 10c,  $\frac{1}{4}$  oz. 15c,  $\frac{1}{2}$  oz. 25c, oz. 40c,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.50.

## PUMPKIN

Ounce for 200 feet of row. 3 to 4 pounds to the acre.

Pumpkins will grow almost anywhere, but thrive in rich soil. Many Pumpkins are exceptionally good for pies; other sorts are fit only for feeding live stock. Plant in hills 8 to 10 feet apart, using 8 to 10 seeds to a hill. Plant seed 1 inch deep. Later thin to 2 or 3 plants to a hill.

Postage extra on pounds parcels post rates on Page 64



Orange Winter Luxury

**MAMMOTH GOLDEN CUSHAW.** Skin is golden yellow. Flesh yellow, dry and sweet. Very productive. Splendid for stock feed. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 90c.

**KING OF THE MAMMOTH or POT IRON.** The largest of all Pumpkins. Valuable for stock feeding and exhibition purposes. Fruits are round with a trace of ribbing, light yellow, mottled with orange, sometimes slightly netted. Flesh solid, coarse but of good quality. Pkt. 5c, oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.00.

## PEANUTS

**CULTURE**—Any light sandy or loamy soil will grow Peanuts. They need lime, phosphoric acid and potash. Plant them either hulled or unhulled about the middle of May in  $2\frac{1}{2}$  or 3 foot rows, dropping the nuts 8 to 10 inches apart in the rows, cover about two inches deep. If they are hulled care should be taken not to break the inner husk. Cultivate thoroughly until nuts begin to form. When harvesting loosen the roots and pull the vines with the nuts attached and hang up to dry.

**IMPROVED VIRGINIA JUMBO.** A very large prolific and easily grown variety, remarkably free of imperfect pods.  $\frac{1}{4}$  lb. 15c, lb. 35c, 2 lbs. 60c, 5 lbs. \$1.25 postpaid.

**IMPROVED SPANISH.** Although not as large as other varieties it fills the pods entirely and is of superior sweetness and flavor. Easily cultivated and harvested as the nuts cluster around the base of the stem and cling firmly to the roots.  $\frac{1}{4}$  lb. 15c, lb. 35c, 2 lbs. 60c, 5 lbs. \$1.25 postpaid.

Write for prices on larger quantities.

**ORANGE WINTER LUXURY.** An early, very prolific variety for home gardens and truckers. Fruits small round, slightly flattened. Rind thin and a beautiful deep orange color. Flesh is a rich orange, thick, firm and exceptionally sweet, fine for pies. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 90c.

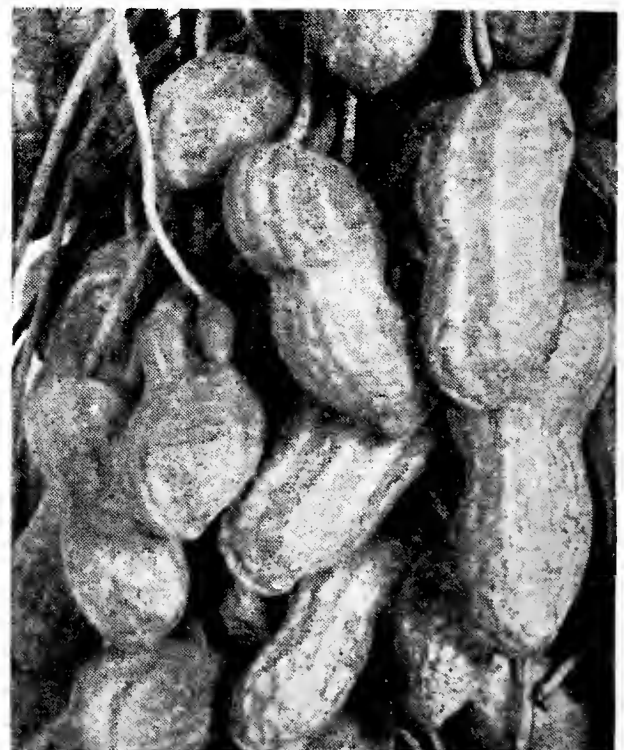
**JAPANESE PIE.** Shape crook-necked. The skin is dark green, with lighter green markings. A very early popular sort. The neck being solid, it furnishes a large amount of food for stock or canning. Weighs 10 to 12 lbs. Fine for pie. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 90c.

♦ **SMALL SUGAR.** Small size, averaging about 10 inches in diameter, of excellent keeping qualities, flattened or slightly ribbed. Skin deep orange-yellow, flesh very sweet and tender. One of the best for pies. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 75c.

**GREEN STRIPED CUSHAW.** Crook-necked. Rind creamy white with irregular green stripes. Flesh yellow and thick. Largely used for stock feed. Early and very prolific. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 90c.

**CONNECTICUT FIELD.** Standard cornfield variety. Large round with flattened ends, smooth, hard rind, orange color. Flesh thick, dry and sweet, used for pies, canning and stock food. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**MIXED PUMPKIN.** A mixture of field varieties and those used for making pie. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.



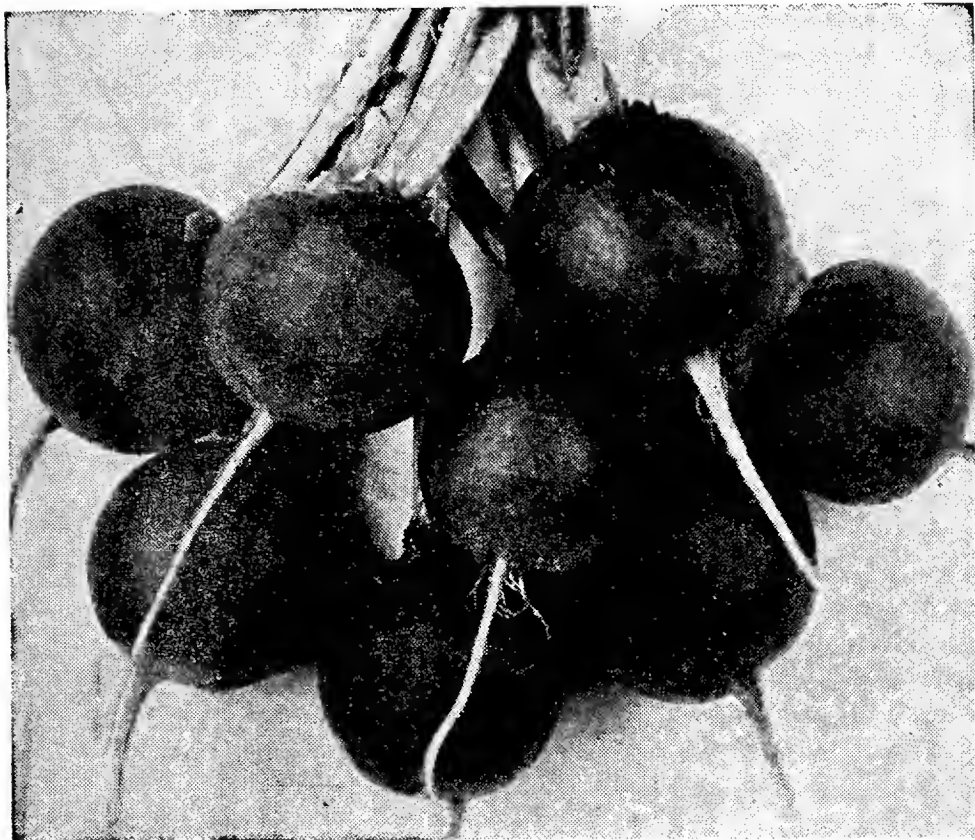
Improved Virginia Jumbo Peanuts

## RADISH

One ounce will sow 100 feet of row. 8 to 10 pounds to the acre.

**CULTURE**—Radishes must grow quickly to be good, especially the small sorts. The soil should be thoroughly prepared and be rich and light. Beginning as soon as frost is gone make plantings at 10 day intervals to insure a succession in rows 12 to 18 inches apart covering the seed about  $\frac{1}{2}$  inch. Winter radishes should not be planted until August.

Our Radish Seed is grown from carefully selected transplanted roots.



Comet

★ **COMET (Award of Merit 1936)**. Perfectly round, bright scarlet color, thin tap root and sufficient top for shipping. As early as Scarlet Globe with superior eating and keeping qualities. If left in the ground grows to larger size and remains crisp and solid when all other early strains have become pithy. Every radish grower and home gardener should give it a trial. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 35c, lb. \$1.00.

◆ **ROYAL RED FORCING** Is the result of years of breeding work. The roots are perfectly round, of brilliant scarlet color. Flesh is white, crisp and mild. Exceedingly early with very small tops. We believe this to be the **earliest** and **best** round forcing radish. Does equally as well for outdoor culture. Pkt. 10c, oz. 15c,  $\frac{1}{4}$  lb. 30c, lb. 85c.

◆ **EARLY SCARLET GLOBE (Extra fine selected strain)**. For hotbed and greenhouse forcing and outdoor culture. Roots are globe-shape, slightly oblong, uniform in size, shape and attractive bright scarlet color; flesh white, crisp, tender and mild. Small top and fine tap root. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**CRIMSON GIANT**. Our stock is true ball shape of a bright crimson color, very uniform. Grows twice the size of other round forcing varieties, and stands longer without becoming pithy. Of excellent quality. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 65c.

**FRENCH BREAKFAST**. Olive shaped about  $1\frac{1}{2}$  inches long, deep scarlet with white tip, small top. Flesh white and crisp. Good for early market and home gardens, also suitable for forcing. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**SPARKLER**. Roots uniformly round or globe shaped, of bright scarlet color, one-third white at the bottom. Flesh white, crisp and tender. Very attractive. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

◆ **WHITE ICICLE**. Finest and earliest long white variety, waxy white, brittle, mild and delicious flavor; retains its good qualities long after maturity. Tops are small, making it a good forcing sort. Our strain especially recommended for growing on muck land. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**CINCINNATI MARKET**. This is a long red radish, smooth and straight, about 6 to 7 inches long with short tops. Flesh white, crisp and tender. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**CHARTIER IMPROVED**. Excellent for the home garden. Roots 7 to 8 inches long, bright rose color, shading to white at the tip. Flesh white, crisp and fine grained. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**LONG SCARLET SHORT TOP**. Uniform slender roots 5 to 6 inches long, dark scarlet color. Flesh white and crisp. Has short tops. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**WHITE STRASBURG**. Roots about 5 inches long,  $1\frac{1}{2}$  inches thick at the shoulder, tapering and smooth. Flesh white, crisp and slightly pungent. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**WHITE VIENNA or LADY FINGER**. Roots about 6 inches long; flesh pure white, crisp and tender. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**WHITE CHINESE or CELESTIAL**. Roots about 8 inches long,  $2\frac{1}{2}$  to 3 inches thick, blunt at both ends. Flesh crisp, juicy and very mild in flavor. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**CHINA ROSE**. Large size, blunt at both ends. Skin deep rose. Flesh crisp, juicy and tender, slightly pungent. Excellent winter keeper. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**ROUND BLACK SPANISH**. Roots globe shaped,  $3\frac{1}{2}$  to 4 inches in diameter; skin black; flesh white, firm and very pungent. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

**LONG BLACK SPANISH**. Roots 7 to 8 inches long, 2 to 3 inches thick at the shoulder. Skin black, flesh white, firm and very pungent. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.

White Icicle

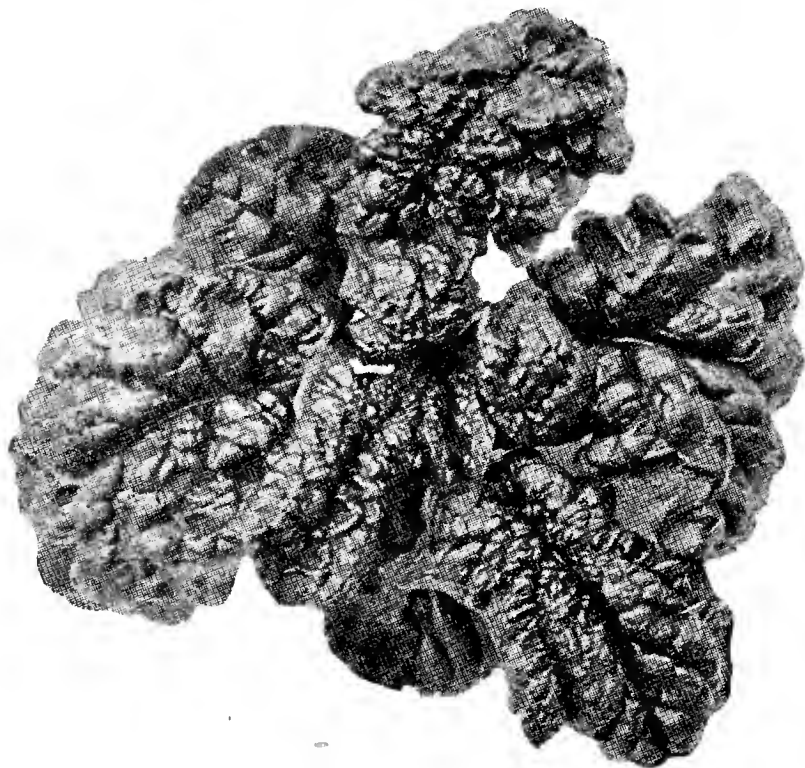




## SPINACH

One ounce for 100 feet of row. 15 to 20 pounds to the acre.

**CULTURE**—Spinach does best in the cool months and in rich moist soil. Make first sowing as soon as the soil can be prepared, repeat at 10 day intervals to May 15th for a succession. For fall use sow in September. Sow in rows about a foot apart, cover one inch and thin to stand 6 inches apart in the rows.



Letherman's New Imperial Spinach

◆ **LEATHERMAN'S NEW IMPERIAL.** Early and Very Long Standing. The leaves are of thick, heavy texture, very much curled and crumpled and very dark glossy green. It will stand longer before bolting to seed than other varieties. A very desirable sort for home and market gardens. Pkt. 5c, oz. 8c, 1/4 lb. 15c, lb. 45c.

◆ **RESELECTED BLOOMSDALE.** A fine strain, early from which most of the male plants (which are the first to bolt to seed) have been eliminated. Plant is of strong sturdy growth, the leaves dark green, large, thick and crumpled. Pkt. 5c, oz. 8c, 1/4 lb. 15c, lb. 40c.

◆ **PRINCESS JULIANA.** Plants of dense compact growth, very dark green, well crumpled leaves. Slow to bolt to seed. A very fine variety for home gardens, market and canning. A very desirable midseason sort. Pkt. 5c, oz. 8c, 1/4 lb. 15c, lb. 40c.

◆ **KING OF DENMARK.** Plant hardy, vigorous and rapid growth. Leaves large, crumpled and savoyed, firm and thick in texture, dark green color. Stands long and is heat resistant. Excellent for spring sowing. Pkt. 5c, oz. 8c, 1/4 lb. 15c, lb. 40c.

★ **NOBEL (Award of Merit, 1933).** By far the best of the smooth leaved sorts. Produces a large mass of very thick rounded leaves of enormous size. Quick grower and stands long before bolting to seed. Succulent, crisp, tender and splendid flavor. Desirable for home, market and shipping. Pkt. 5c, oz. 10c, 1/4 lb. 15c, lb. 40c.

◆ **NEW ZEALAND.** Not a true spinach, and unlike spinach it thrives in hot weather, and in any soil, rich or poor. Plant is large and spreading with comparatively small, broad pointed leaves of excellent quality, which can be cut throughout the summer. Sow when soil becomes warm and soak the seed before sowing. Pkt. 5c, oz. 10c, 1/4 lb. 20c, lb. 50c.

## RHUBARB

One ounce will produce about 500 plants.

3 1/2 pounds to the acre.

**CULTURE**—Requires a deeply cultivated and thoroughly manured soil. Sow the seed early in the spring, in rows 1 foot apart; the second year after planting plants can be removed in autumn to the permanent place in the garden allotted to them. Plant the root 3 to 4 feet apart each way at least 2 feet deep.

**GIANT VICTORIA.** Large, tender, the finest cooking sort. Pkt. 10c, oz. 15c, 1/4 lb. 35c, lb. \$1.25.

## RHUBARB ROOTS

Ready from October to May 15th

20c each, 4 roots for 60c, 12 for \$1.50 postpaid. Not prepaid, 100 for \$7.50. Write for prices on larger quantities.

## SALSIFY OR OYSTER PLANT

One ounce will sow 75 feet of row.

8 pounds to the acre.

Treat about the same as carrot, except that Salsify is hardier, may be left in the ground all winter. Sown in rows 1 to 1 1/2 feet apart, and thin to 4 inches in the row. Cover seed about 1 inch. Sow in early spring.

◆ **MAMMOTH SANDWICH ISLAND.** Large, strong growing, with long, smooth tapering roots of delicate flavor. Pkt. 10c, oz. 20c, 1/4 lb. 50c, lb. \$1.60.

### RADISH COLLECTION

ROYAL RED—WHITE ICICLE

CHINESE CELESTIAL

1 Pkt. each for 15c (Value 25c)

1 oz. each for 25c (Value 35c)

1/4 lb. each for 55c (Value 70c)

All Postpaid

## SQUASH

One ounce of summer and two ounces of winter for 25 hills. 3 to 4 pounds to the acre.

**CULTURE**—The soil should be very rich, a good sandy loam is best. Plant when soil has become warm and dry in hills 4 feet apart each way for bush or summer varieties and 8 feet for the vining or winter sorts. Cover the seed of summer varieties one inch, winter varieties 1½ inches using 8 to 10 seeds to the hill, thin out to 3 or 4 of the strongest plants.

### SUMMER VARIETIES

#### ★ **EARLY PROLIFIC STRAIGHT NECK**

(Award of Merit 1938). Earlier and more prolific than present strains of straight neck squash, it is smaller, less warted, much more uniform and brighter yellow color and quite free from greenish coloring on young fruits. Table quality is unsurpassed by any of the summer squashes. Suitable for home and market garden and for shipping. Pkt. 15c, oz. 25c, ¼ lb. 60c, lb. \$1.50.

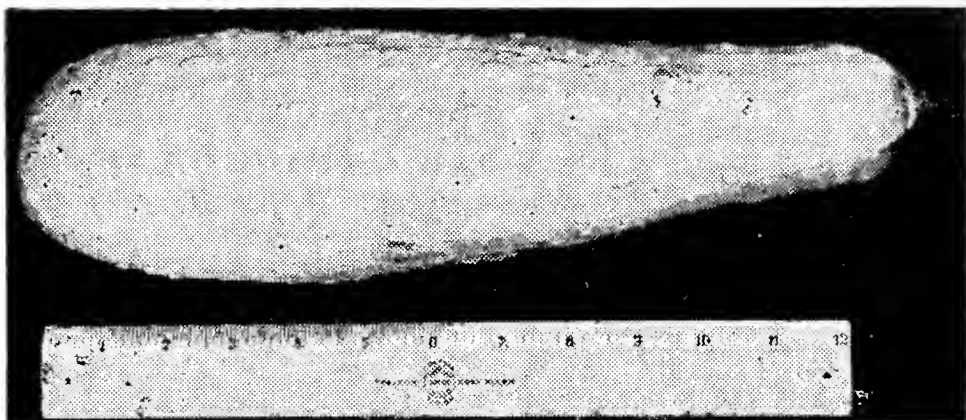
**GIANT SUMMER CROOKNECK.** Plants dwarf and bushy. Fruit 14 inches long with crook neck and heavily warted. Skin golden yellow; flesh thick and fine grained. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.15.

◆ **GIANT SUMMER STRAIGHTNECK.** Has all the good qualities of the Giant Crookneck with the decided improvement of a straight neck. Fruits measure 18 to 20 inches, deep orange yellow and heavily warted. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.15.

**EARLY WHITE BUSH or PATTY PAN.** Fruits creamy-white, round, flat and scalloped. Highly flavored. Pkt. 10c, oz. 15c, ¼ lb. 30c, lb. \$1.00.

**FORDHOOK.** Fruits oblong, creamy-white skin; flesh sweet and very thick. Very prolific. Pkt. 10c, oz. 15c, ¼ lb. 30c, lb. \$1.00.

**COCOZELLA or ITALIAN VEGETABLE MARROW.** Very productive, of bush habit. Fruits long, cylindrical and are best for the table when 6 to 8 inches long. Skin dark green, changing to stripes of green and yellow as it ripens. Flesh thick, greenish-white and fine flavor. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.15.



Early Prolific Straight Neck

### WINTER VARIETIES

◆ **ACORN, TABLE QUEEN or DES MOINES.** Fruits about 6 to 8 inches in diameter. Sides ridged. Skin deep green changing to orange when ripe. Flesh deep yellow, thick, dry and sweet. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.15.

**DELICIOUS.** Top shaped with dark green skin. Flesh is thick, bright yellow and splendid quality; an excellent keeper. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.15.

**GOLDEN DELICIOUS** Same shape of Delicious with vivid orange skin, flesh is bright yellow and of finest quality. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.15.

◆ **IMPROVED HUBBARD.** Standard winter variety. Skin dark bronze green, moderately warted. Flesh bright orange yellow, dry, sweet and very thick. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.15.

**CHICAGO WARTED HUBBARD.** Slightly larger than Improved Hubbard, thickly covered with warts. Very dark green. Flesh deep orange, dry and sweet. Prolific and a good keeper. Pkt. 10c, oz. 15c, ¼ lb. 35c, lb. \$1.15.

## SWISS CHARD

One ounce to 100 feet of row.  
4 to 5 pounds to the acre.

**CULTURE**—Sow early in spring as soon as ground can be worked in rows 18 inches apart, thin out to stand 6 inches apart in the row.

**SPECIAL LARGE WHITE-RIBBED.** Makes large attractively crumpled green leaves which may be cooked like spinach. The thick white mid-ribs are delicious when cooked and served like asparagus. Pkt. 10c, oz. 15c, ¼ lb. 30c, lb. \$1.00.



Acorn or Table Queen

LEATHERMAN'S

*Proven Merit Seeds*

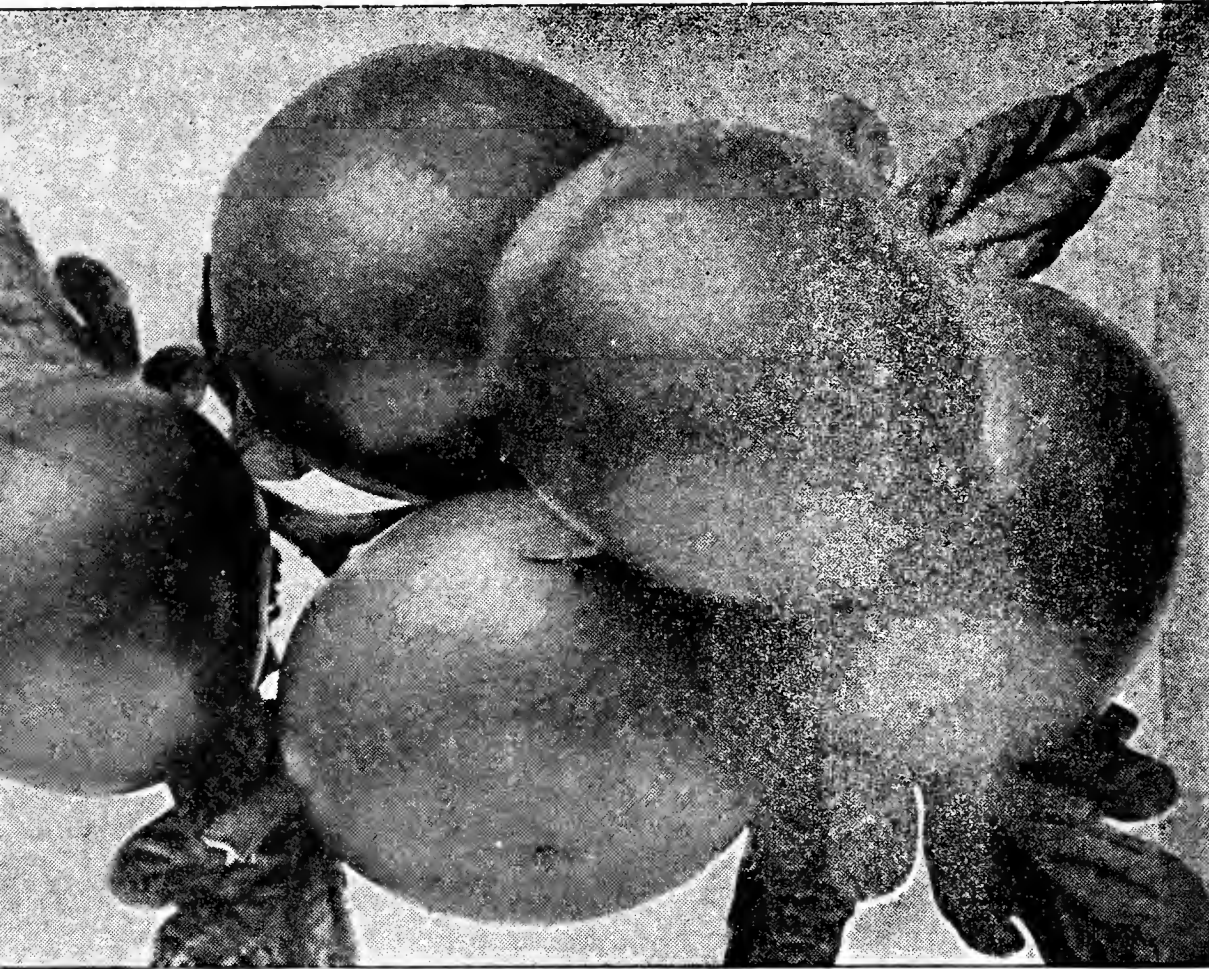
Are grown under the supervision of experts, in localities best suited for their best development. You can plant them with confidence.



## TOMATO

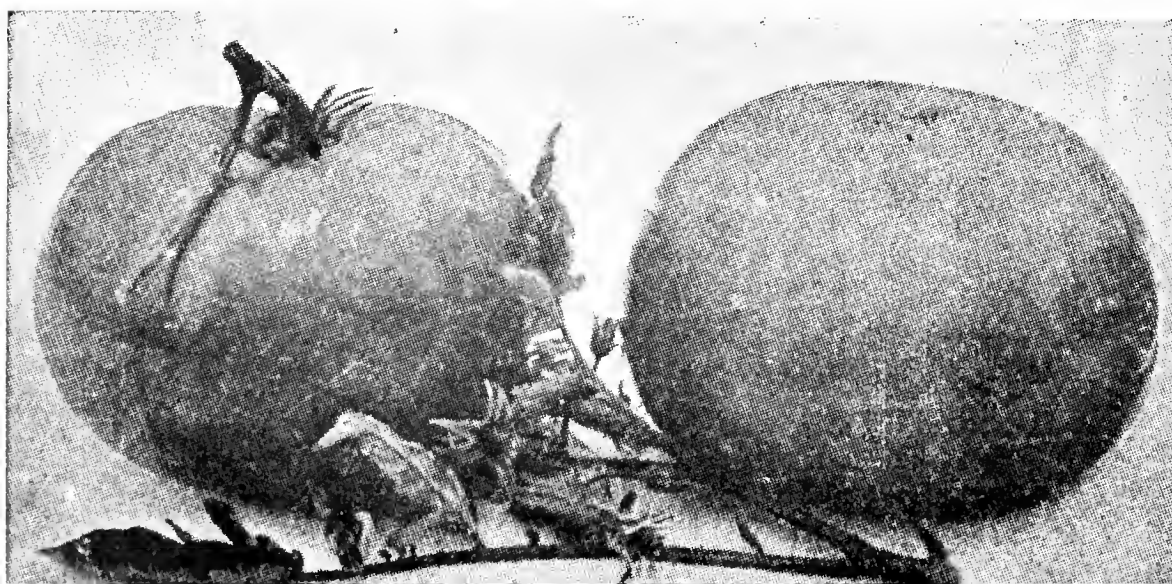
One ounce will produce about 2,000 plants. 2 to 3 ounces to the acre.

**CULTURE**—Sow the seed in February or March in hotbed, greenhouse or in shallow boxes in the house. When plants are about 2 inches high transplant to flats 4 inches apart or in 3 inch pots. Expose to air on warm days to harden. Transplant to the open ground when all danger of frost is past 3 to 4 feet apart. Cultivate frequently as long as the vines will permit, the last few workings should be shallow. Tomatoes do best in rich well manured soil. Trained to stakes the fruits are of better quality and appearance and ripen earlier and more uniformly.



★ **THE PRITCHARD or SCARLET TOPPER** (Gold Medal 1933). Produced by the late Prof. Pritchard of the U. S. Department of Agriculture. Vines are exceedingly productive, bearing in clusters of about 5. A cross of Marglobe and Coopers Special. Fruits are good size, smooth, solid with thick walls; globe shaped, a beautiful scarlet color. Outstanding variety for home and market garden use and long distance shipping. Pkt. 10c, 1/2 oz. 25c, oz. 40c, 1/4 lb. \$1.25, lb. \$4.50.

◆ **BREAK O'DAY EXTRA EARLY.** Developed by the late Dr. Pritchard of the U. S. Dept. of Agriculture. A cross of Marglobe with Marvana, both disease resisting varieties. 10 to 12 days earlier than Marglobe and very productive. Fruits are large, meaty and globe shaped, of a handsome brilliant red color. Pkt. 10c, 1/2 oz. 20c, oz. 35c, 1/4 lb. \$1.15.



★ **SCARLET DAWN** (Gold Medal 1935). A medium early wilt-resistant variety. Vines of medium growth, fairly open and very prolific. Fruits medium large with thick walls, smooth globe-shaped, bright scarlet, ripening well to stem. Especially attractive and very desirable for market, home garden and canning. Pkt. 10c, 1/4 oz. 20c, 1/2 oz. 35c, oz. 65c, 1/4 lb. \$2.00.

◆ **JOHN BAER.** An extra early variety of exceptional merit. Perfect high crowned fruit produced in clusters, ripens evenly up to the stem; brilliant red color. Deliciously mild and sweet, solid, few seeds and no core. Good shipper and canner. Ideal for home and market garden. Pkt. 10c, 1/2 oz. 20c, oz. 30c, 1/4 lb. 90c, lb. \$3.00.

**EARLIANA.** One of the earliest scarlet fruited varieties. Medium size, somewhat flattened shape. Vine open and spreading. Pkt. 10c, 1/2 oz. 18c, oz. 30c, 1/4 lb. \$1.00, lb. \$3.50.

◆ **LEATHERMAN'S GARLAND.** An early heavy yielding sort. Fruits are solid, almost round, of a brilliant red color and good size which it holds to the last picking. Delightful sweet mild flavor. A splendid variety for home and market garden. Pkt. 10c, 1/2 oz. 20c, oz. 30c, 1/4 lb. \$1.00, lb. \$3.50.

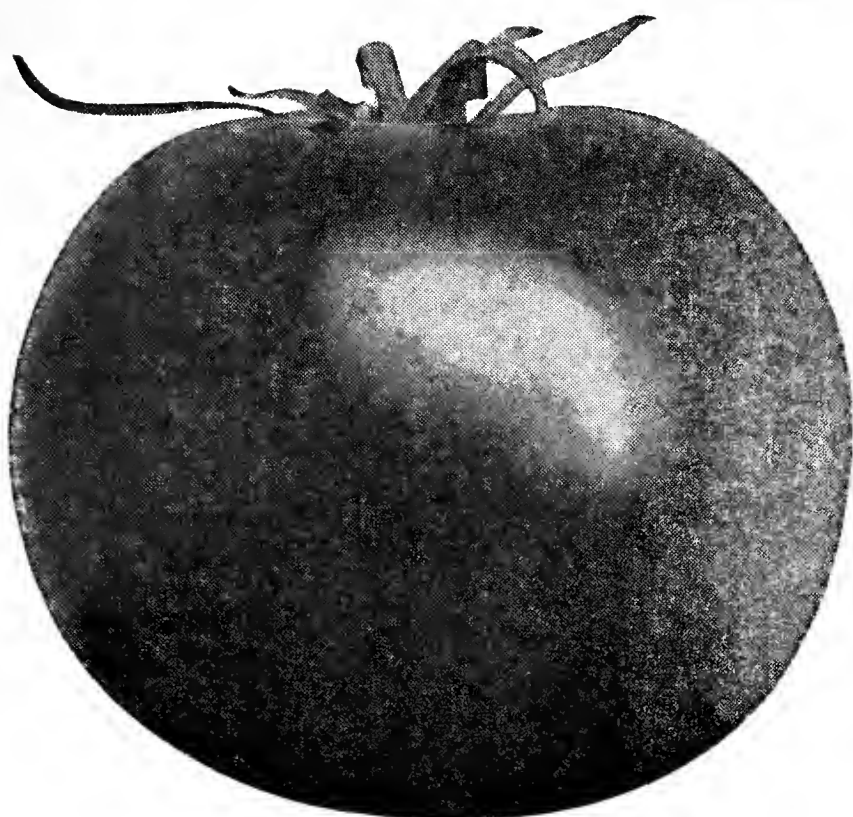
**BONNY BEST.** A second early red variety. The best red for greenhouse culture. Fruits medium size, smooth, round and high crowned, setting in clusters of 4 to 6. Pkt. 10c, 1/2 oz. 20c, oz. 30c, 1/4 lb. 90c, lb. \$3.00.

**CHALK'S JEWEL.** A second early desirable variety for home and market. Prolific bearer. Fruits scarlet in color, medium large, smooth, firm, solid, fine flavor. Pkt. 10c, 1/2 oz. 20c, oz. 30c, 1/4 lb. 90c, lb. \$3.00.

**AVON EARLY.** Very early. Fruits medium size set in clusters of 6 to 8, smooth and flattened. Color scarlet. Pkt. 10c, oz. 35c, 1/4 lb. 90c, lb. \$3.25.

★ **PENN STATE** (Special Mention 1936). This very early variety was developed by Dr. C. E. Myers of the Pennsylvania State College. Plants are self-pruning with rather coarse medium dark green foliage which covers the fruit well. Fruit is globe shaped, grows in clusters from three to ten to the plant, is rich scarlet in color and unusually free from blemishes. Flesh is dark red, has very little core and few seeds. Pkt. 10c, 1/2 oz. 30c, oz. 50c, 1/4 lb. \$1.75.



**Marhio**

◆ **LEATHERMAN'S PARAMOUNT.** The fruit is borne in clusters well to the center of the plant which is of strong, sturdy growth and very prolific, bearing throughout the season and holding the size of the fruit to the last picking; it has produced 15 to 20 tons to the acre of perfect fruit. It is large, smooth, solid with thick walls, few seeds and no core, nearly globe shape with very slight indentation at stem and none at the blossom end. Brilliant red color, ripens evenly up to the stem. It is ideal for canning, its pulp is of rich heavy texture and of attractive color, its keeping quality after being picked is exceptionally good, making it a splendid shipping sort and for home and market garden use it has no superior; it is just the right size for slicing. Considering all its good qualities **Letherman's Paramount** is better than any other second early or main crop Tomato now in use. Pkt. 10c, 1/2 oz. 20c, oz. 35c, 1/4 lb. \$1.10, lb. \$4.00.

◆ **MARGLOBE.** Very popular main crop variety for shipping, canning and home garden. Plants of medium heavy growth, productive and resistant to Nail Head Rust and Fusarium Wilt. Fruit is of superior quality, good size, globe shape, smooth, solid with thick walls; beautiful red color ripening well up to the stem. Introduced by Prof. Pritchard. Pkt. 10c, 1/2 oz. 20c, oz. 35c, 1/4 lb. \$1.15, lb. \$4.00.

**RUTGERS.** A cross of Marglobe with J. T. D. made at N. J. Experiment Sta. A heavy cropper, walls are heavy, small seed cavity, ripens from the inside out, a decided advantage when grown for canning or juice. Fine flavor with low acid content. Pkt. 10c, 1/4 oz. 20c, 1/2 oz. 30c, oz. 50c, 1/4 lb. \$1.50.

**STONE.** A medium to large size main crop red tomato. Popular with canners and market gardeners. Pkt. 10c, 1/2 oz. 18c, oz. 30c, 1/4 lb. 85c, lb. \$3.00.

**BEEFSTEAK.** Popular home garden main crop scarlet variety. Fruits very large, flattened and fairly smooth. Pkt. 10c, 1/2 oz. 30c, oz. 50c, 1/4 lb. \$1.65.

"**HOLCO**" **EVERBEARING.** Vines vigorous and productive, early and bear over a long period. Fruits deep scarlet color, uniform size, smooth and do not crack; of good quality. Pkt. 10c, 1/2 oz. 20c, oz. 35c, 1/4 lb. \$1.10, lb. \$4.00.

## PINK FRUITED VARIETIES

◆ **MARHIO.** Developed by Ohio Agri. Expt. Sta. from Marglobe which it resembles except the fruit is deeper from stem to blossom end and the color is pink, it is also very early. Walls are thick, meaty and well colored; seed pockets small with few seeds. Fruits set in clusters of 5 to 7 which grow to large size and are very heavy, making it most desirable for **Greenhouse culture**. Also splendid for growing outdoors. Pkt. 10c, 1/2 oz. 25c, oz. 40c, 1/4 lb. \$1.25, lb. \$4.50.

**JUNE PINK.** One of the earliest pink fruited varieties. Fruits medium size, somewhat flattened. Pkt. 10c, 1/2 oz. 20c, oz. 35c, 1/4 lb. \$1.15, lb. \$4.00.

**LIVINGSTON'S GLOBE.** Purplish pink, globe shaped, very productive. Smooth, firm fleshed with few seeds. Extensively used for forcing. Pkt. 10c, 1/2 oz. 20c, oz. 35c, 1/4 lb. \$1.15, lb. \$4.00.

**PONDEROSA.** Most widely used of the large pink fruited varieties for home gardens. Fruits very large, solid with few seeds and of inviting mild flavor. Pkt. 10c, 1/2 oz. 30c, oz. 50c, 1/4 lb. \$1.65, lb. \$6.00.

**OXHEART.** Extremely large heart shaped fruits, very solid and meaty with very few seeds, of appealingly mild flavor. A very desirable variety for the home garden. Pkt. 10c, 1/2 oz. 40c, oz. 75c, 1/4 lb. \$2.50.

**DWARF CHAMPION or TREE TOMATO.** Vines are of stiff, upright growth. Fruits are round and smooth. Pkt. 10c, 1/2 oz. 20c, oz. 35c, 1/4 lb. \$1.15.

**GOLDEN QUEEN.** Bright yellow. Smooth, ripens medium early; quality excellent. Pkt. 10c, 1/2 oz. 20c, oz. 35c, 1/4 lb. \$1.15, lb. \$4.00.

**YELLOW PONDEROSA.** Equals the Ponderosa in size but bears rich golden yellow fruits. Pkt. 10c, 1/2 oz. 30c, oz. 50c, 1/4 lb. \$1.60, lb. \$6.00.

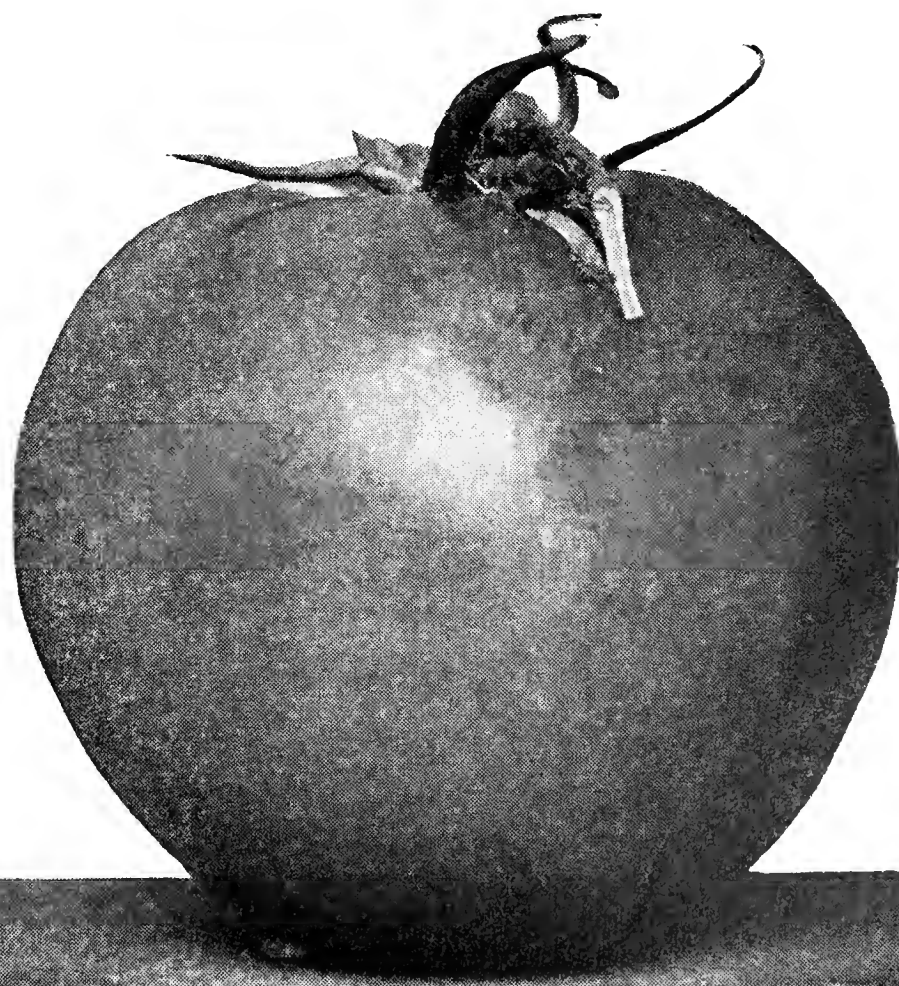
## SMALL-FRUITED VARIETIES

**YELLOW PEACH, PEAR, PLUM**

**RED PEAR, PLUM**

**STRAWBERRY or HUSK (Ground Cherry.)**

Pkts. 10c, 1/2 oz. 25c, or 45c, 1/4 lb. \$1.25.



An Individual Hothouse for Every Plant

## HOTKAPS



Protect your young plants with HOTKAPS. They keep out weather and insects. Promote sturdier growth and bring vegetables and flowers to maturity weeks earlier. Millions used every year.

Package of 25 with cardboard setter, 50c.

Postpaid 60c.

See Page 61 For Prices on Larger Quantities.

## TURNIPS

Sow early sorts in April, in rows 18 to 20 inches apart. Cover seed  $\frac{1}{2}$  inch and thin out 4 to 6 inches. Cultivate frequently. For succession sow at intervals until the last week in May. For fall and winter crop, sow in July or August, in drills or broadcast. One ounce to 200 feet of row; one pound to the acre in drills; two pounds broadcast.

**PURPLE-TOP WHITE GLOBE.** A large rapid-growing sort, with globe-shaped roots. Flesh pure white, and the best flavored; the skin is white, with a purple top. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 25c, lb. 60c, 5 lbs. \$2.00.

**PURPLE-TOP STRAP LEAF.** Roots are flat; white below, with a bright purple top; flesh white, leaves short. Will mature in 8 or 9 weeks. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 50c, 5 lbs. \$2.00.

**COW HORN.** A long white Turnip. Grows to a large size, standing half out of the ground. Is recommended for green manuring purposes. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 50c.

**EARLY WHITE MILAN.** Earliest of all. Roots flattened, tops small. The flesh clear white, mild, sweet and tender. Very desirable for forcing. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 65c.

**EARLY PURPLE-TOP MILAN.** Similar to Early White Milan, roots are flat and an attractive purple-red on the upper portion. Well adapted for forcing. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 65c.

**WHITE EGG.** An early, egg-shaped sort. The flesh is clear white, firm, fine grained and sweet. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 65c.

**LARGE AMBER GLOBE.** One of the best yellow-fleshed sorts. The skin is clear yellow, flesh creamy yellow; fine grained and sweet. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 65c.

**SEVEN TOP.** Grown principally for the tops which are excellent for "greens," the young shoots being very tender. Used extensively in the South. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 15c, lb. 40c.

## SPECIAL TOMATO COLLECTION

### 3 Splendid Varieties

Will give you Tomatoes over a long period for Home, Market and Canning

THE PRITCHARD MARGLOBE  
LEATHERMAN'S PARAMOUNT

One Packet each for 25c, Value 30c

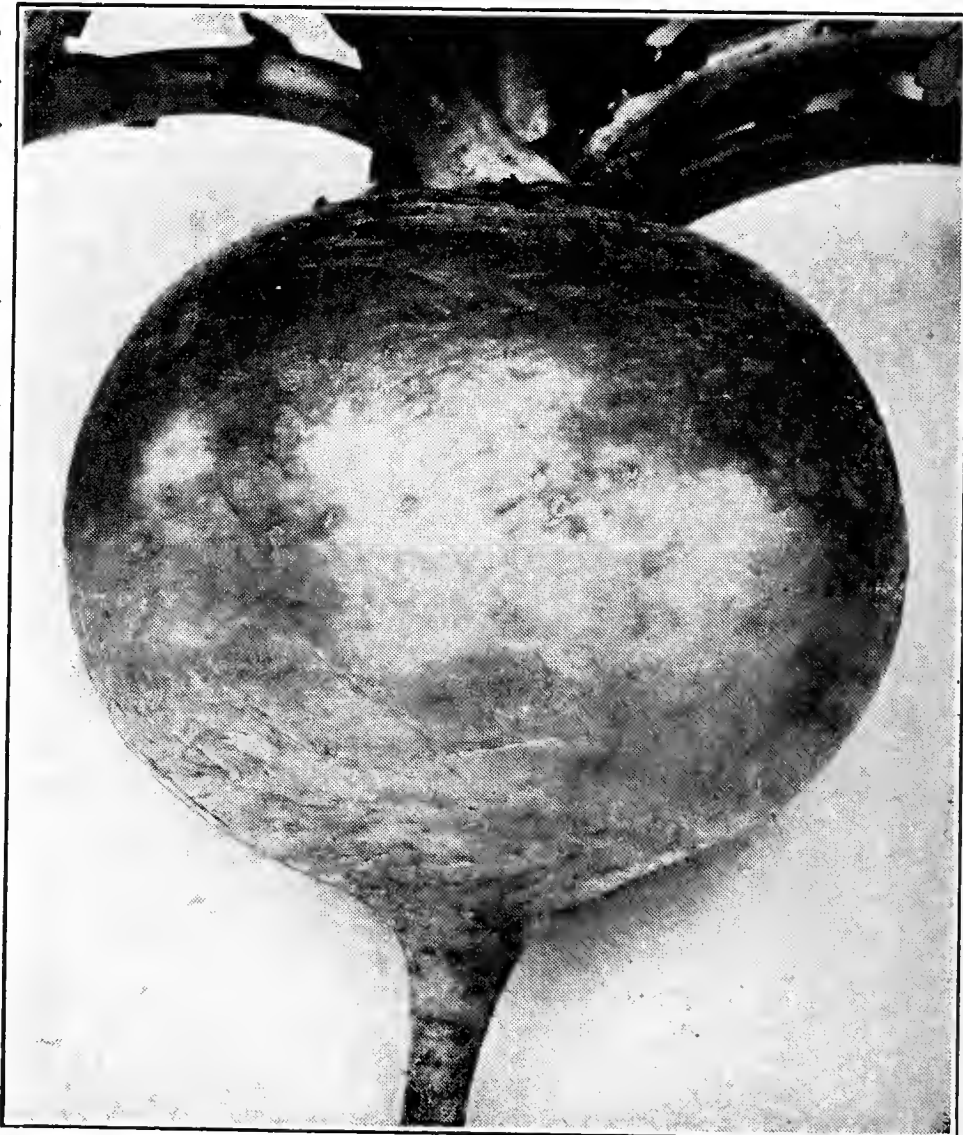
Half Ounce each for 45c, Value 65c

One Ounce each for 85c, Value \$1.10

All Postpaid

## RUTA-BAGAS OR SWEDE

**AMERICAN PURPLE-TOP YELLOW.** The finest, most profitable of all the Swedes, being the hardiest, heaviest, best shaped and most productive. The roots are better keepers than other sorts. The flesh is a rich yellow. Pkt. 5c, oz. 10c,  $\frac{1}{4}$  lb. 20c, lb. 60c.





# MAINE AND NORTHERN MICHIGAN GROWN SEED POTATOES

WRITE FOR OUR PRICE LIST

All varieties listed are Maine or Northern Michigan grown seed under state inspection. Seed produced in this climate has bred in it Nature's protection where the growing season is short, crowding into it all the vitality needed to withstand the rigors of the climate. This seed therefore when planted in more moderate sections will produce sturdy, vigorous plants and earlier and larger crops.

**CHIPPEWA.** Developed by U. S. Dept. of Agriculture for resistance to mild mosaic, a virus disease which cannot be controlled by seed treatment or fungicides. The tubers are smooth and regular in shape with few very shallow eyes. Yields are higher than any of the standard varieties. While not classed as an early variety it sets its tubers early and may be used both for an early or late crop. Cooking qualities are equal to the best.

**KATAHDIN.** Also developed by U. S. Dept. of Agriculture, resistant to mild mosaic. Tubers which it sets early are smooth and of elongated round shape with few shallow eyes. Prolific yielders with very high percentage of No. 1 potatoes. Cooking, eating and keeping qualities excellent.

**IRISH COBLER.** A fine variety, producing large handsome tubers of uniform size and shape. A little later than Early Ohio but a heavier yielder. The tubers are nearly round in shape with strong, well-developed eyes. The flesh is white, cooks dry and mealy and of excellent quality; a very good keeper.

**SPALDING No. 4 ROSE.** This variety was bred out of the old popular Early Rose, but is a much better Potato in every way, it is shorter, thicker and larger. Cooks very dry and mealy and a good keeper. A great yielder of tubers that will average large with very few small ones.

**IMPROVED EARLY OHIO.** Rounded oblong in shape, of good size, cooks dry and mealy, of fine flavor, a good keeper. Vines are hardy, grow upright and the tubers set in a compact clump.

**EARLY ROSE.** A great favorite for many years. Potatoes are oblong in shape, good size, light pink in color, with a thin skin.

**EUREKA EXTRA EARLY.** An extremely early and quick maturing variety. Tubers are round, white, and of unsurpassed quality.

**EARLY SIX WEEKS.** Very early, medium to large in size, oval shape, reddish color with shallow eyes.



Chippewa

**RURAL NEW YORKER.** Always a reliable variety for the main crop and a heavy yielder. Tubers are round and oval in size, skin white. Good keeper.

**CARMAN No. 3.** A round white Potato of the Rural type and closely resembling it in yield and quality.

## MICHIGAN RUSSETS

### Genuine Certified Stock

This Potato has become the standard late variety for commercial and home use. Vines of vigorous upright branching habit with dark green foliage. Tubers rounded, oblong in shape, of good uniform size. Eyes very shallow and few. Skin finely russet, netted, which allows rough handling without damage and prevents shriveling from evaporation, thus making it an exceptionally good keeper. It outyields all other late varieties; 300 bushel yields to the acre are common and often 400 bushels when grown under favorable conditions. Eating quality equal to the best. It will do well in clay, and clay loam soils. Our stock is choice medium size Michigan grown from Pure inspected Certified Seed, free of scab or disease.

## SEED SWEET POTATOES

We can supply you from our grower in the great Sweet Potato belt the choicest and best of seed.

**NANCY HALL, SOUTHERN YAMS, and BIG STEM JERSEY.**

## SWEET POTATO PLANTS

Ready about May 1st.

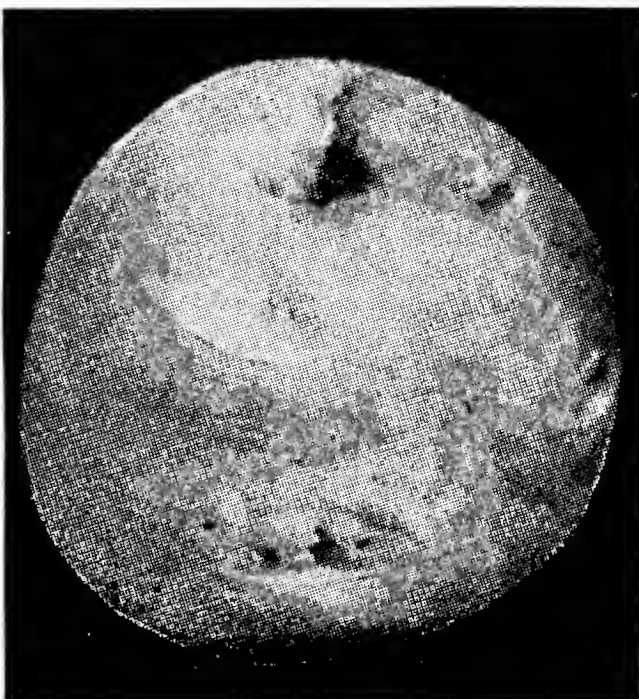
100 for \$1.00, postpaid. Prices quoted on larger quantities.



## SEMESAN BEL

A dip disinfectant for Seed Potatoes. 1 lb. treats 50 to 80 bushels of seed.

**FOR Seed White and Sweet Potatoes** controls such seed-borne disease organisms as scab, blight and black-leg. 4 ozs. 50c, 1 lb. \$1.65, 5 lbs. \$7.00, 25 lbs. \$31.25.





# CERTIFIED HYBRID SEED CORN ADAPTED TO OHIO

Scientificly Bred, Grown and Processed

Yield comparisons during the last few years have shown that hybrids may be expected to out-yield the best open pollinated varieties of the same seasonal requirements by at least 15% to 20%; that they are **stiffer stalked, have fewer barren stalks, less smut, and are more resistant to drouth.** Varieties listed below meet the requirements of and have been inspected by the Ohio Seed Improvement Association, which has divided Ohio into 12 areas, the varieties listed are adaptable to use in these areas. Write us and we will tell you the variety recommended for your section. **Ask for prices.**

**OHIO HYBRID K23.** Pedigree (26x51) x (65x84).

Adapted to better soils in areas 1 and 2, for general use in 3 East and 3 West and for thinner soils or early corn in 4 and 5. Plants are short very lodge resistant, deep green, leafy, short shank. Ears are low on the stalk, medium short, thick; 16 to 18 rows of tapering medium dented but rather sharp medium depth grains.

**IOWA HYBRID 931.** Pedigree (L289xCL447) x (OS420xOS426). Adaptation similar to K23.

Plants are medium tall, ears medium long, medium slender, medium rough, and have 14 to 16 rows of medium shallow grains.

**OHIO HYBRID W17.** Pedigree (56-4-8) x (51x84). Similar to Woodburn in adaptation, recommended for the best soils in areas 3 West and 4, for general planting in areas 5, 6 and 7, and for thinner upland soils in areas 8, 9 and 10. Plants are leafy with short shanks and the ears are medium low on the stalk, medium long and thick, large at the butt, smooth, and carry 16 to 18 rows of thick shallow kernels.

**U. S. HYBRID 52.** Pedigree (Hy x 67) x (4Bx540). Recommended for harvesting from standing stalks or on better soil in areas 6 and 7 and for general planting in areas 8, 9, 10 and 11. Plants are tall and very lodge resistant. Ears are borne medium high and are of medium length and thickness, smooth, and carry 16 to 18 rows of medium depth kernels.

## OHIO GROWN SEED CORN

**HASKINS EARLY YELLOW DENT.** One of the earliest Yellow Dent Corns. Matures in 90 days in a normal season. Grows strong, sturdy fodder, 7 to 10 feet high. Ears 10 to 12 inches long with 14 to 18 rows of good size kernels. A very desirable corn.

**MEDINA PRIDE.** An early maturing variety. Ears average 10 to 12 inches, slightly tapering with 12 rows of good size kernels. Recommended by Ohio Experiment Station for the whole tier of western counties of Ohio where high yields have been consistently made.

**WHITE CAP YELLOW DENT.** This is a popular early variety, and one of the most satisfactory sorts to raise. Succeeds on almost any kind of soil and is a heavy yielder. Ears are about 9 inches long and deep grained. Matures in 85 to 95 days.

**OHIO IMPROVED CLARAGE.** This Corn originated in Ohio is medium early, maturing in about 100 days. The stalks are of medium size, ears from 7 to 9 inches long, grains wide and very deep on a small cob. The color is a beautiful golden yellow, and the ears are filled to the very tip.

## ENSILAGE VARIETIES

**LEATHERMAN'S BIG GOLDEN.** Decidedly the best Corn to grow for Ensilage; stalks grow 12 to 15 feet with thick heavy foliage, produces ears 10 to 15 inches long with 18 rows of fine deep broad kernels of rich golden yellow. Big Golden will give better returns on poor or light soils than any other kind and equals in tonnage any of the Southern white varieties. It has proven all we claim for it by actual results obtained by our friends who have planted it.

**OLD VIRGINIA ENSILAGE.** A popular and satisfactory variety. Grows to a large size, is very leafy. Ears large with broad deep kernels.

**"HOLCO" ENSILAGE OR BLUE RIDGE.** Originated in the Blue Ridge Mountains of Virginia, grown in this high altitude it is easier than any other Southern grown varieties. Grows 14 to 16 feet high and makes heavy thick fodder. Ears are long with deep broad kernels. A vigorous growing prolific variety.

**LANCASTER COUNTY SURE CROP.** One of the best general purpose varieties. Grows tall and leafy, ears are long, cob thin with uniform deep kernels of deep reddish yellow; husks easily. Withstands drought and develops ears well to the north; a heavy yielder, matures in 100 to 105 days.

**SEMESAN JR.** Disinfectant for sweet and field corn, controls seed borne diseases. Use 2 ozs. to bushel of seed. Price 4 ozs. 40c, lb. \$1.10.

# NORTHERN GROWN FARM SEEDS

Quality being our first consideration our Farm Seed stocks have been carefully selected from the best the market affords, they are refined to the highest purity and are of the highest germination. As the market fluctuates we will be glad to quote prices on request.

## LEGUME CROPS

### Inoculate Your Legumes with NITRAGIN

An approved moist humus culture—tested and guaranteed—easy to apply. The cheapest legume crop insurance you can buy. Directions on every can. See prices below.

#### Alfalfa

Sow 10 to 15 lbs. to the acre.

Good Seed, Fertility, Lime, a well prepared seed-bed and Inoculation are essential for success. Blackfoot Grimm Certified. Idaho Grimm. Fancy Northwestern Montana.

#### Clovers

Red. (Medium.) Sow 8 to 12 lbs. to the acre.  
Mammoth or Sapling. 8 to 12 lbs. to the acre.  
Alsike. Sow 4 to 6 lbs. to the acre.  
Sweet. White Blossom. 10 to 12 lbs. to the acre.  
Sweet. Yellow Blossom. 10 to 12 lbs. to the acre.  
White Dutch. 2 to 4 lbs. to the acre.

#### Lespedeza

20 to 25 lbs. to acre broadcast.

Korean. Most popular.  
Sericea. Perennial. Very drought resistant.

#### Sudan Grass

Drills 10 to 15 lbs., broadcast 20 to 30 lbs.

A splendid quick hay crop and as a pasture grass in dry seasons its carrying capacity is superior to any other grass or legume.

#### Crotalaria

Drills 6 lbs., broadcast 10 lbs. to acre.

Ideal cover crop and soil builder. Not recommended for feeding stock but increases soil fertility by the addition of Nitrogen and Humus.

#### Soy Beans

In drills 45 lbs.—Solid 90 to 100 lbs. to acre.

Manchu. Most popular early, about 110 days.  
Wilson. For Hay and Ensilage, about 120 days.  
Virginia. For Hay and Ensilage. 125 days.

#### Canada Field Peas

Alone, 120 to 150 lbs. to acre—with oats, 75 to 90 lbs.

Sown with Oats make splendid Hay.

#### Vetch

Winter or Hairy. 15 to 20 lbs. with bushel of small grain.  
Spring. 80 lbs. with bushel of small grain.

#### Forage and Other Crops

Dwarf Essex Rape. In drills 4 to 5 lbs. broadcast 5 to 8.  
Millet-German. 50 lbs. to the acre.  
Millet-Hungarian. 48 lbs. to the acre.  
Sorghum. Drills 10 to 15 lbs., broadcast 40 to 50.

## GRAIN CROPS

Treat Wheat, Oats, Barley, etc., with New Improved Ceresan, for all diseases.

Lb. 70c; 5 lbs. \$3.00



#### Barley

2 bushels to the acre.

Oderbrucker. 6 rows heavy yielding variety.  
Velvet. 6 rows Smooth-awned variety.

#### Oats

60 to 80 lbs. to acre.

New Victory. Branching or Tree Oat.  
Miami. Branching type, heavy yielder.

#### Rye

1½ to 2 bushels to acre.

Rosen. Winter. Hardy heavy yielding.

#### Buckwheat

Japanese. 50 to 60 lbs. to the acre.

#### Broom Corn

8 to 10 lbs. to acre in drills.

Evergreen. Improved. Best variety for brooms.

#### Flax

Excellent tonic for Stock, 1 bushel to acre.

#### Grasses and Mixtures

Timothy. 8 to 10 lbs. to the acre.  
Timothy and Alsike. 6 lbs. Timothy—3 lbs. Alsike.  
Timothy and Red Clover. 6 lbs. Timothy. 4 to 6 lbs. Clover.  
Kentucky Blue Grass. 20 to 30 lbs. to acre.  
Orchard Grass. 1 to 1½ bushels to acre.  
Rye Grasses. 2 to 2½ bushels to acre.  
Red Top. 6 to 8 lbs. to the acre.

INOCULATE ALL LEGUME SEEDS WITH

NITRAGIN

FORTY YEARS OF SERVICE

When ordering, Always state name of seed.

<b>ALFALFA, all Clovers</b>	<b>LESPEDEZA</b>
Size Retail	Size Retail
½ bu. each...\$ .30	1 bu. each....\$ .30
1 bu. each... .50	2 bu. each.... .50
2½ bu. each... 1.00	5 bu. each.... 1.00
<b>PEAS (All Varieties)</b>	<b>SOYBEANS, LIMA BEANS, COW PEAS, PEANUTS</b>
<b>VETCHES (All Varieties)</b>	1 bu. each....\$ .30
½ bu. each...\$ .25	2 bu. each.... .50
1 bu. each... .40	5 bu. each.... 1.00
1⅓ bu. each... .60	10 bu. each.... 1.60
5 bu. each... 1.70	25 bu. each.... 3.00
12½ bu. each... 4.00	
<b>BEANS</b>	<b>GARDEN SIZE</b>
<b>String, Wax, Kidney</b>	<b>Garden Peas &amp; Beans</b>
½ bu. each...\$ .25	<b>Sweet Peas &amp; Lupines</b>
1 bu. each... .40	Enough for 4 lbs. seed
5 bu. each... 1.70	Retail Price 10c each



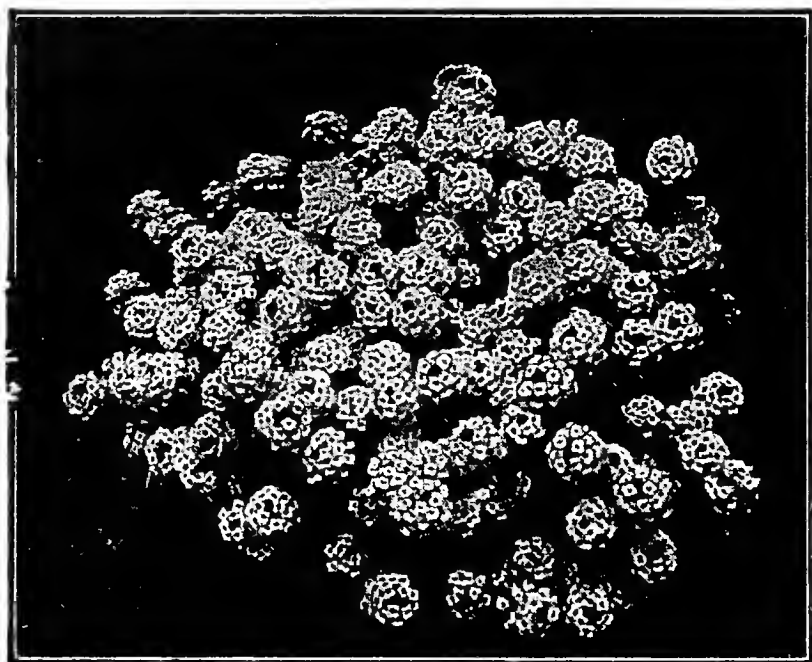
## ALL-AMERICA SELECTIONS



### OF FLOWERS

These selections based on the unbiased judgment of experts, are made from all worthy new and improved old varieties of flowers and vegetables from around the World. Trials are run in many sections of the United States in open field competition by practical experienced growers, from these trials the judges determine what varieties to recommend as best suited for use of the gardeners of America.

We can supply many of these selections which are described on the following pages and are designated by this symbol. ★ Look for it. Take advantage of this splendid service and try them.



#### ABRONIA (Sand Verbena) (Annual Rockery)

- 23 **Umbellata Grandiflora.** (6 inches.) Trailing plant with verbena-like flowers of bright rose with white center. Likes dry poor soil and sunny location. **Pkt. 10c.**

#### ACHILLEA (Milfoil, Yarrow) (Perennial Rockery)

- 24 **Ptarmica.** (The Pearl.) (2 feet.) Pure white double blossoms all summer, prefers sun. **Pkt. 10c.**
- 31 **Tomentosa.** (6 to 8 inches.) Bright yellow flowers July to September. **Pkt. 15c.**

#### ACONITUM (Monkshood) (Perennial)

- 22 **Napellus.** (4 feet.) Long spikes of blue helmet shaped flowers. August and September. **Pkt. 10c.**

#### AGERATUM (Floss Flower) (Annual Rockery)

Free blooming, quick growing, blooms throughout the summer. Adds beautiful lavender blue tones to the garden. Splendid for edging and rockery.

- 28 **Blue Perfection.** (9 inches.) Large deep blue flowers. **Pkt. 10c, 1/4 oz. 35c.**
- 30 **Little Blue Star.** (5 inches.) Very dwarf, compact, covered with bright blue flowers. **Pkt. 15c, 1/8 oz. 45c.**
- 33 **Blue Cap.** (6 inches.) Flowers are larger than other varieties, are a rich deep blue. **Pkt. 15c, 1/8 oz. 50c.**

### CUPROCIDE

Prevents Damping-off of tender seedlings.

1/4 lb. 35c. Pound \$1.00 Postpaid.

#### ALYSSUM (Madwort) (Annual Rockery)

The ideal plant for edging and rockery, sweet scented, free blooming and easy to grow.

- 34 **Lilac Queen.** (6 inches.) A pretty shade of lilac. **Pkt. 10c, 1/4 oz. 25c.**
- 35 **Little Dorrit.** (4 inches.) Very dwarf and compact white flowers. **Pkt. 10c, 1/4 oz. 25c.**
- 36 **Carpet of Snow.** (4 inches.) Spreading habit forming amass of snow-white flowers. **Pkt. 10c, 1/4 oz. 25c.**
- 39 **Saxatile Compactum.** (Perennial.) Basket of Gold.) (9 inches.) Bright yellow flowers. **Pkt. 10c, 1/4 oz. 40c.**

#### AMARANTHUS (Annual)

- 40 **Caudatus** (Love Lies Bleeding). (2 1/2 feet.) Blood red drooping spikes. **Pkt. 10c.**
- 41 **Tricolor.** (Joseph's Coat). (2 1/2 feet.) Inner foliage dark bronze tipped with green, the outer bright scarlet and gold. **Pkt. 10c.**
- 47 **Combustion.** Originated by Burbank. Fiery crimson tufts resembling Poinsettias, makes dazzling display all summer. **Pkt. 10c.**



Ageratum, Blue Cap

NON-POISONOUS

**RED ARROW  
GARDEN SPRAY**

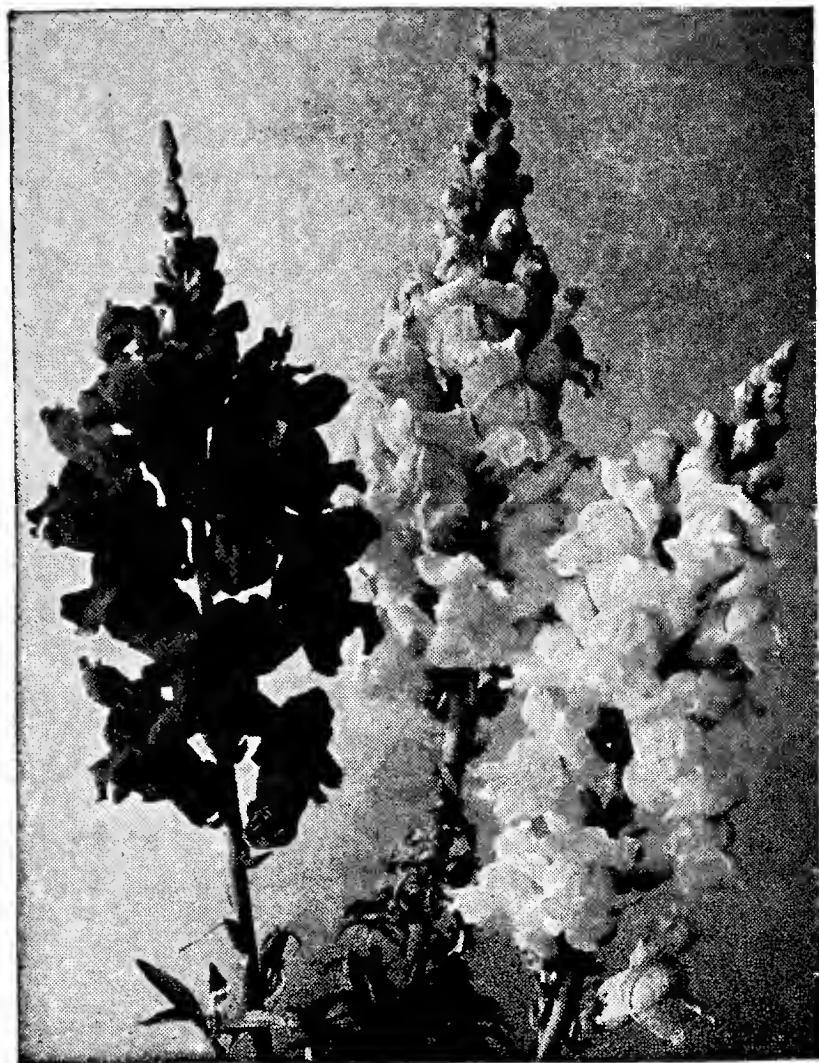
HIGHLY CONCENTRATED

Kills many kinds of both sucking and chewing insects. Highly concentrated. Non-poisonous.

Oz. 35c.

4 Ozs. \$1.00





Antirrhinum Rust-Proof

**ANCHUSA (Alkanet)** (Perennial)

- 42 **Italica Dropmore.** (3 to 5 feet.) Forget-me-not flowers of beautiful gentian blue, prefers partial shade. **Pkt. 10c.**
- 61 **Myosotidiflora.** (1 foot.) Clusters of charming blue flowers like forget-me-nots. Prefers shade. Splendid for the rockery. Blooms in May. **Pkt. 15c.**

**ANTHEMIS (Yellow Marguerite)** (Perennial)

- 29 **Kelwayi.** (2 feet.) Finely cut foliage, large golden daisy-like flowers. Blooms all summer. Aromatically scented. Fine for cutting. **Pkt. 10c.**

**ANEMONE (Wind Flower)** (Perennial Rockery)

Showy for border or rockery, also desirable for cutting, prefers partial shade; germinates slow.

- 84 **Coronaria** (Poppy Anemone). (6 to 10 inches.) Mixed colors—June. **Pkt. 10c.**
- 85 **St. Brigid.** (12 inches.) Large flowers, semi-double and double. Wonderful array of colors. May-June. **Pkt. 15c.**
- 86 **Pulsatilla Rubra.** (6 to 9 inches.) Dark red erect flowers. April-May. **Pkt. 15c.**

**RUST-PROOF ANTIRRHINUM (Snapdragon)**

(Annual)

Few flowers surpass Snapdragons for gorgeous colors. They should be sown early as they are slow to germinate. They require full sun for best results.

We offer only **RUST-PROOF VARIETIES.**

- ★ **51 University of California Mixture.** (Certificate of Honor 1935). Contains a fine range of popular colors. **Pkt. 25c.**

**TALL GIANT FLOWERING (Maximum)**  
(30 to 36 inches)

- 43 **Apple Blossom.** Rosy Pink.
- 44 **Alaska (Snowflake).** White.
- 45 **Campfire.** Luminous Scarlet.
- 46 **Canary Bird.** Canary Yellow.
- 48 **Copper Shades.** Copper Orange to Old Gold.
- 49 **Crimson.** Fiery Crimson.
- 52 **Loveliness.** Soft Rose Pink.
- 55 **Maximum Mixed.** All Colors Extra Fine.

**Pkt. 15c each, 3 for 40c, 1/16 oz. 30c, 1/8 oz. 50c**

**SEMI-TALL NANUM GRANDIFLORUM**(18 to 20 inches) **Ideal for Bedding**

- 72 **Garmine Rose.** Bright Carmine Rose.
- 73 **Glowing Sunset.** Rosy Scarlet.
- 74 **Indian Girl.** Beautiful Old Gold.
- 75 **Red Boy.** Rich Deep Scarlet.
- 76 **Wildfire.** Bright Orange Scarlet.
- 77 **Finest Mixed.** All varieties—RUST PROOF.

**Pkts. 10c each, 3 for 25c, 1/16 oz. 20c, 1/8 oz. 35c.**



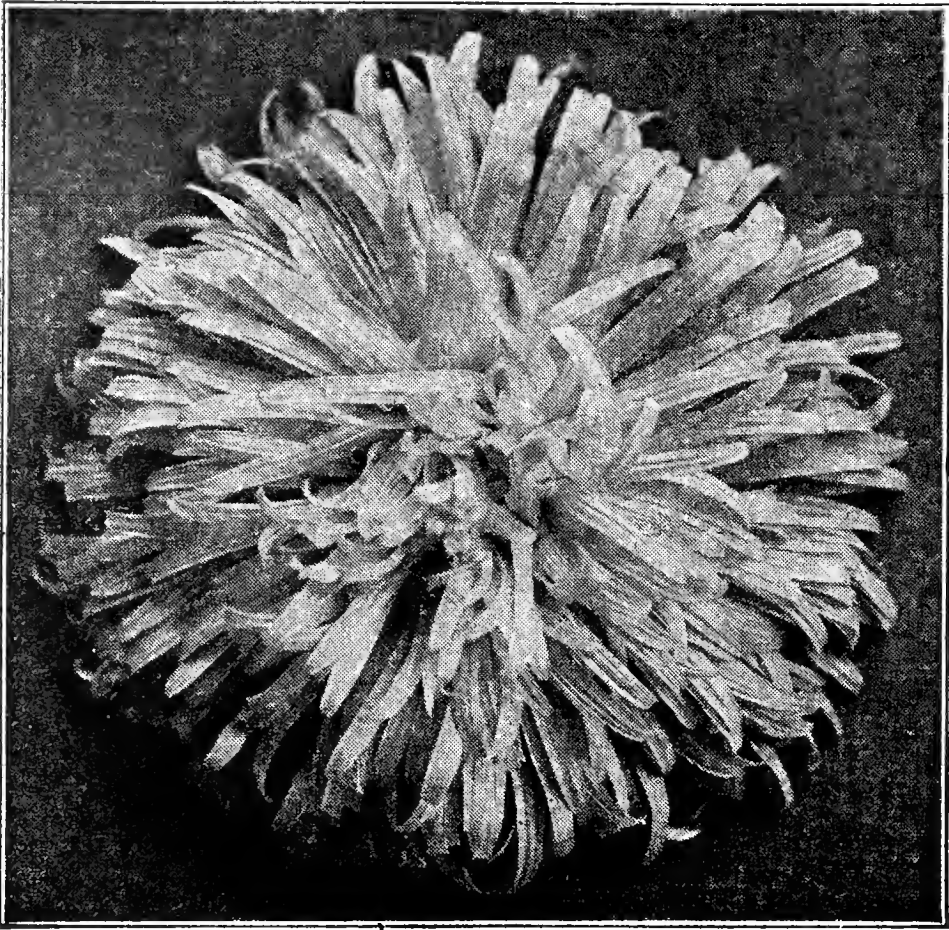
Anemone

WILT-RESISTANT ASTERS

ALL-AMERICA SELECTIONS

In 1933 Wilt-resistant Asters received a **Special Award of Merit**. At that time only a limited number of several varieties had been developed, since then many more have been developed, so that in the varieties here offered very few are left that are not resistant. All varieties that are wilt-resistant are marked (WR).

With the distinct types and wide range of colors Asters are outstanding for late summer and early fall blooming. They require a fairly rich deeply cultivated soil and an open sunny location.



New Aster—Los Angeles

DISTINCT AND NOVEL VARIETIES

- ★ 3004 **Los Angeles-Super Giant.** (Award of Merit 1934.) The largest, most fully double aster known. Flowers are from 6 to 8 inches across, full petaled and artistically graceful in the feathery effect of the interlacing of the narrow slender petals. Color is lovely soft shell pink blending to a creamy pink at the center. Pkt. 15c.
- ★ 2901 **El Monte Super Giant.** (Special Mention 1936.) The only really large flowered crimson Aster. Deep glowing crimson with daintily interlaced plume-like petals, a fine companion to Los Angeles. Blooms very early, coming in before the California Giants. Pkt. 15c.
- 2903 **Golden Sheaf.** (WR) The deepest yellow Aster yet developed. The attractive double flowers have a full cushioned crest-like center surrounded by several rows of short ray petals, they last long as a cut flower. Pkt. 15c.
- 3003 **Peerless Pink.** The magnificent flowers are of immense size; petals long and broad, averaging 4 to 5 inches across and 2½ inches in depth. The plants are of robust, free branching habit, 24 to 30 inches high. Color, a beautiful shade of pink. Excellent for cutting. Pkt. 10c.
- 3001 **Heart of France.** (WR) Plants of branching habit; bear in September their large full-to-the-center blooms of deep rich ruby red, on long strong stems, retaining their brilliancy for a long time. Pkt. 10c.
- ALPINE ASTER** (Perennial Rockery)
- 127 **Alpinus-Goliath.** (8 to 10 inches.) Large soft blue daisy-like flowers with yellow center. Fine for rock gardens. Pkt. 15c.

EARLY ROYAL WILT-RESISTANT

An early flowering from of our Semple's Branching variety, coming into bloom in July or early August, and lasting for a long time. Their long-stemmed flowers are ideal for cutting.

		1/8 oz.	Pkt.
3012	Royal White (WR).....	\$ .30	\$ .10
3013	Royal Shell Pink (WR).....	.30	.10
3015	Royal Deep Rose (WR).....	.30	.10
3017	Royal Azure Blue or Lavender (WR) .....	.30	.10
3018	Royal Purple (WR).....	.30	.10
3020	Royal Mixed. All shades. (WR)	.25	.10

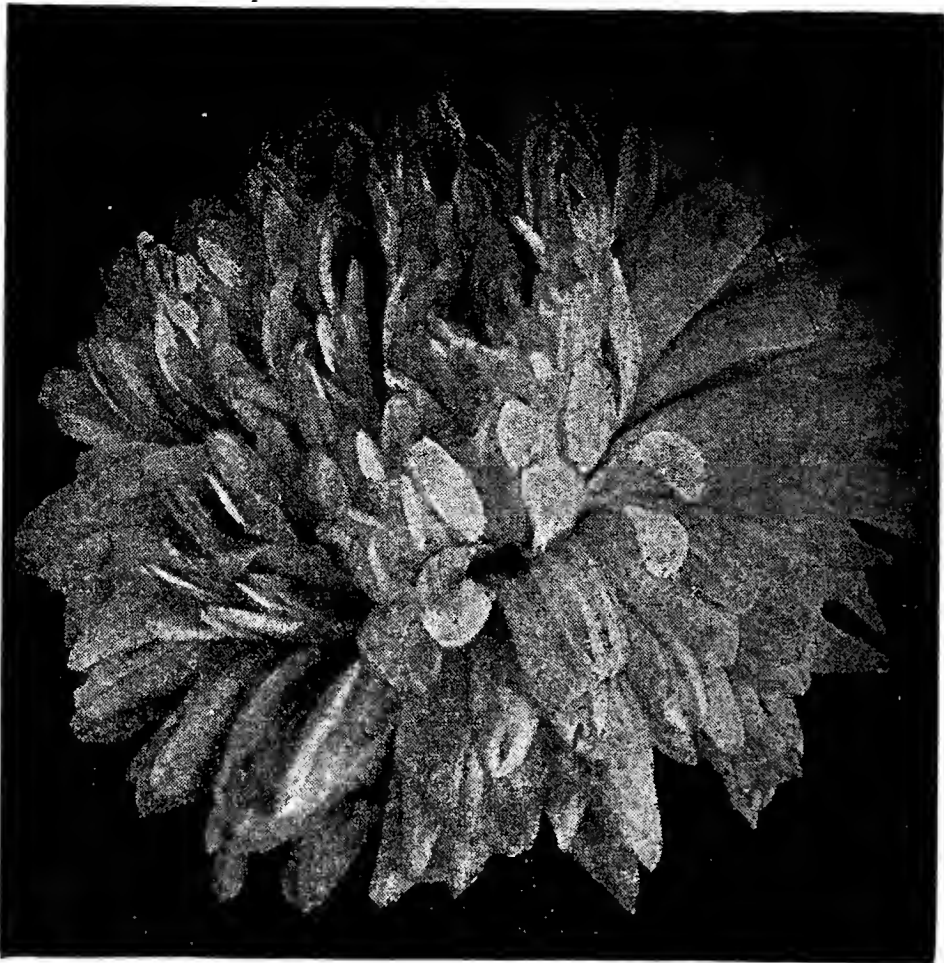
Collection, Packet each of above 5 colors, 40c.

EARLY BEAUTY WILT-RESISTANT

These come into bloom at the time the Royal Asters leave off. They have a strong upright growth. The flowers are of enormous size, round and fully double. Early Beauty Asters should be in every flower garden.

		1/8 oz.	Pkt.
3005	White (WR) .....	\$ .35	\$ .10
3006	Azure Fairy—Azure Blue (WR) .	.35	.10
3007	Purple (WR) .....	.35	.10
3008	Deep Rose (WR).....	.35	.10
3009	September Beauty. Delicate pink (WR) .....	.35	.10
3010	Crimson (WR) .....	.35	.10
3011	Mixed. All shades (WR).....	.30	.10

Collection of a packet of each of the above 6 colors, 45c. Any 3 for 25c.



New Aster—El Monte



CALIFORNIA GIANTS

A splendid midseason to late flowering variety. The plants make a strong, upright growth, reaching a height of two feet. Flowers measuring five inches in diameter, with beautifully curled petals. Their immense size and charming shades, as well as their long stems, make them very attractive.

		1/8 oz.	Pkt.
4009	White	\$ .40	\$ .15
4010	Peach Blossom	.40	.15
4011	Light Blue	.40	.15
4012	Deep Rose	.40	.15
4013	Dark Purple	.40	.15
4015	Finest Mixed	.40	.15
Collection, Pkt. each above 5 colors, 60c; 3 Pkts. 35c			

KING ASTERS, WILT-RESISTANT

A class of Asters, distinct from all others in the character of the flower. The long, narrow petals are folded lengthwise, appearing almost as though quilled. The flowers are of great size and substance and last longer when cut than those of almost any other class.

		1/8 oz.	Pkt.
3027	Shell Pink King (WR)	\$ .35	\$ .10
3028	Rose King (WR)	.35	.10
3030	Dark Blue (WR)	.35	.10
3032	White King (WR)	.35	.10
3033	Mixed King. All shades (WR)	.35	.10
Collection Pkt. each above 4 colors, 30c			

**HARDY ASTER (Michaelmas Daisy)** (Perennial)  
Autumn blooming herbaceous plants. Height 3 to 4 feet. If sown early will bloom first season.  
3035 Mixed. New improved varieties. Pkt. 10c.



IMPROVED CREGO WILT-RESISTANT

The flowers are of immense size, usually measuring from four to five inches in diameter. The beautiful flowers are curled and twisted, resembling choice Chrysanthemums. The delightful flowers are borne in abundance from late August until the end of September.

		1/8 oz.	Pkt.
3060	Pink. Shell pink (WR)	.35	\$ .10
3063	Blue Flame. Navy Blue (WR)	.35	.10
3064	Light Blue (WR)	.35	.10
3066	Deep Rose (WR)	.35	.10
3067	Crimson (WR)	.35	.10
3068	White (WR)	.35	.10
3070	Mixed. All shades (WR)	.35	.10
Collection, Pkt. each of above 6 cols., 45c; 3 Pkts. 25c.			

AMERICAN BRANCHING ASTERS  
Wilt-Resistant

The plants form strong, branching bushes 2 to 2 1/2 feet high, bearing on long, strong stems flowers which under ordinary cultivation, average 5 inches across. They come into bloom during September, and all things considered, are the most valuable of all Asters, either for cutting or for bedding.

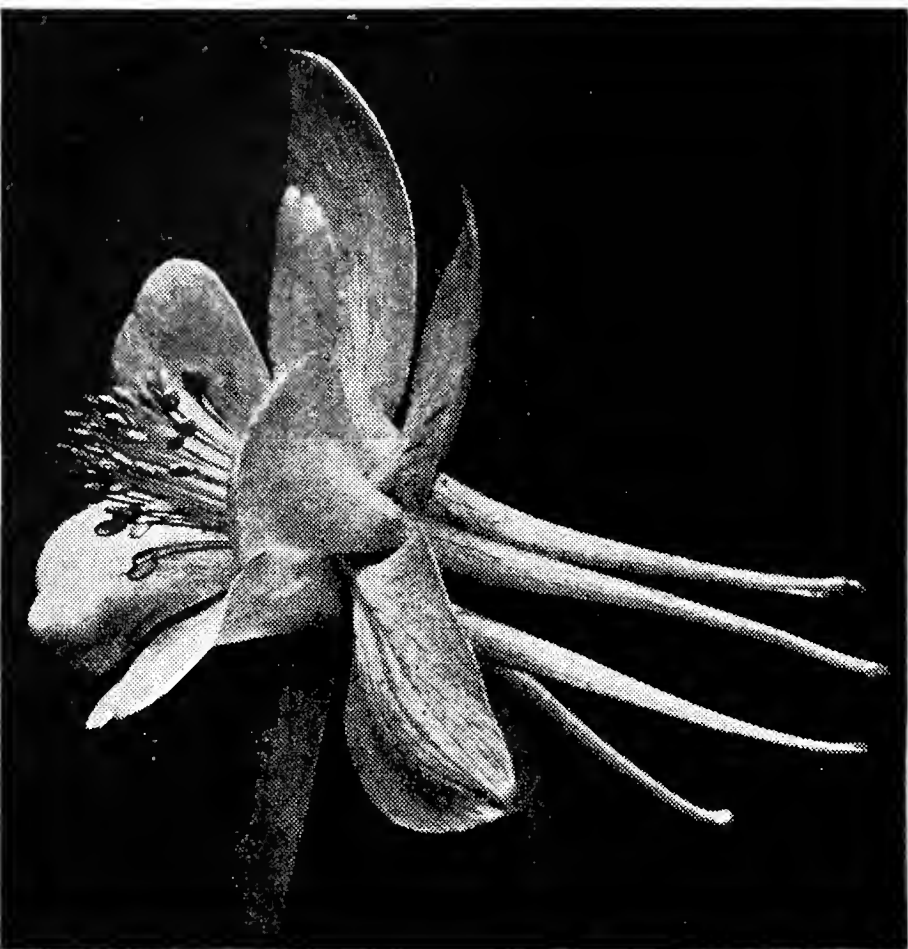
3080	Azure Blue (WR)	3083	Shell Pink (WR)
3081	Crimson (WR)	3084	Deep Rose (WR)
3082	Purple (WR)	3085	White (WR)
3086 Finest Mixed (WR)			
Any of above Pkt. 10c each, 1/8 oz. 35c. Collection, Pkt. each of above 6 colors, 45c.			

CUPROCID

The Red Copper Oxide That Stays Red  
PROTECTS YOUR SEEDS FROM  
"DAMPING-OFF"

1/4 lb. pkg. 35c      1 lb. 90c, postpaid \$1.00





**Aquilegia (Columbine)**

**AQUILEGIA (Columbine)** (Perennial Rockery)

Among the earliest flowers to bloom in Spring, easily grown, thriving in almost any location.

114 **Mrs. Scott Elliott's Strain Long Spurred.** An exceptionally fine strain of large size blooms with proportionate long spurs. Colors range through lavenders, mauves, blues, whites, creams, yellows, pinks, reds, etc., forming a mass of color seldom equalled. **Pkt. 15c.**

115 **Crimson Star Long Spurred.** Bright blood crimson sepals with white corolla. Given Award of Merit by Royal Horticultural Society. **Pkt. 25c.**

116 **Coerulea** (Rocky Mountain Columbine.) Flowers large, petals white, sepals deep blue, long spurs. One of the finest native American flowers. Fine for rock gardens. **Pkt. 10c.**

117 **Long Spurred Blue Shades Improved.** Very vigorous plants 3 to 4 feet with clear blue blooms of slightly varying shades. Immense size over 4 inches across with long spurs in proportion. A truly magnificent flower. **Pkt. 25c.**

118 **Long Spurred Hybrids.** Most lovely colors ranging from pure white, pink, salmon, pale and deep blue, rose, bronze, ruby, orange, yellow and many most beautiful combinations of these shades. **Pkt. 10c.**

**EEZY WEAR GARDEN GLOVES**

Sizes for women—"Small"—"Medium"—"Large"—for men—"Medium"—"Large."

Price 75c a pair—2 pairs \$1.40 postpaid.

**ARABIS (Rock Cress)** (Perennial Rockery)

62 **Alpina.** (6 inches.) Pure white flowers in dense masses very early in spring; must have sunny position. **Pkt. 10c, 1/8 oz. 25c.**

**ARCTOTIS (Blue-eyed African Daisy)** (Annual)

122 **Grandis.** (2 to 3 feet.) Forms bushes with large daisy flowers on long stems. The petals are pearly white on the upper surface and pale lilac on the under side; the center is a delicate mauve surrounded by a gold band. Very good cut flower. **Pkt. 10c, 1/4 oz. 25c.**

**ARENARIA (Sandwort)** (Perennial Rockery)

121 **Verna.** Prostrate growing plant covered in early Spring with small silvery white flowers. Excellent for rock gardens and between flag stones. **Pkt. 15c.**

124 **Laricifolia.** Rather large white flowers. Good rock garden plant. **Pkt. 15c.**

**ARMERIA (Thrift or Sea Pink)** (Perennial)

63 **Formosa Large Flowered Hybrids. (New.)** Forms evergreen tufts of grass-like foliage with globe-shaped flowers borne on long stiff stems in bright shades of rose and pink. Makes an ideal rock garden plant. **Pkt. 15c.**

**AUBRIETIA (Rainbow Rock Cress)**  
(Perennial Rockery)

134 **Large Flowering Hybrids.** (6-8 inches). A beautiful dwarf creeping plant forming sheets of rose crimson and blue, fine for crevices of rocks. **Pkt. 15c.**



**Bellis (Double English Daisy)**

**BALLOON VINE (Love in a Puff) (Annual)**

- 120 A rapid growing climber; succeeds best in light soil and warm situation; flowers white, seed vessels like miniature balloons. **Pkt. 5c, oz. 30c.**

**BALSAM (Lady Slipper) (Annual)**

- 125 **Double Camellia Flowered Mixed.** (2 feet.) Favorite old fashion flower producing beautiful brilliant colored flowers all summer. They like hot sun, plenty of water and rich soil. **Pkt. 10c, 1/4 oz. 25c.**

**BAPTISIA (False Indigo) (Perennial)**

- 132 **Australis.** (2 feet.) Strong growing plant, dark green, deeply cut leaves with spikes of dark blue Lupine-like flowers. **Pkt. 10c.**

**BEGONIA (Annual)**

The finest of bedding plants, of strong, sturdy growth forming bushes about 1 foot high covered with a mass of bloom until frost. Thrive in sun or shade. As pot plants for winter blooming they are unsurpassed.

- 100 **Semperflorens Bedding Queen.** Giant flowering pink. **Pkt. 10c.**  
 102 **Gracilis Luminosa.** Scarlet, bronze leaves. **Pkt. 10c.**

**BELLIS (Double English Daisy) (Perennial Rockery)**

Of dwarf compact growth, leaves form a rosette from which the double flowers are borne on stiff but graceful stems. Profuse bloomers.

- Double Monstrosa** in Red, Pink and White or  
 146 **Finest Mixed.** **Pkt. 10c, 1/16 oz. 20c.**

**BRACHYCOME (Swan River Daisy) (Annual)**

A dwarf free flowering plant covered the great part of summer with pretty blue and white flowers, suitable for beds or edging.

- 148 **Finest Mixed.** (1 foot.) **Pkt. 10c, 1/4 oz. 50c.**

**BROWALLIA (Annual Rockery)**

A fine profuse blooming bedding plant. Grows freely in any soil. Will bloom in winter if cut back and lifted in the fall.

- 149 **Elata Blue.** (1 foot.) Intense shade of blue. **Pkt. 10c.**

**CALENDULA (Pot Marigold) (Annual)**

An old fashioned annual but greatly improved by plant breeding which has increased the size, improved the form and intensified the colors. Easy to grow and blooms until killed by frost.

- ★ 183 **ORANGE FANTASY (Award of Merit 1838).** Plants grow 18 to 24 inches with heavy foliage. Flowers 3 3/4 inches across of a deep bronzy orange, with petals edged deep mahogany red, outer petals long, inner petals short, curled and interlaced to form a heavy crest which surrounds a large mahogany bronze center. **Pkt. 25c.**

- ★ 184 **Orange Shaggy. (Gold Medal 1935.)** Petals are long and deeply fringed and overlap each other in irregular fashion which builds up a bloom with the shaggy appearance of some chrysanthemums. The deep orange color shading to slightly lighter in the center gives a delightful two-tone effect. **Pkt. 10c, 1/8 oz. 25c.**

- ★ 188 **Sunshine - Chrysantha. (Gold Medal 1934.)** Distinctly different in flower form, has wide petals loosely arranged, incurved at center and reflexed at edges like a chrysanthemum. Flowers are 4 inches across of clear buttercup yellow on long stiff stems. **Pkt. 10c, 1/8 oz. 25c.**

- 185 **Balls Supreme.** Beautiful deep orange with darker center. Strong stem, fine for cutting. **Pkt. 10c, 1/8 oz. 25c.**

- 186 **Radio.** A late introduction. Flowers full, petals quilled, rich golden orange. **Pkt. 10c, 1/4 oz. 25c.**

- 187 **Campfire.** Splendid variety. Brilliant orange with scarlet sheen, full yellow center. **Pkt. 10c, 1/4 oz. 25c.**

- 189 **The Ball.** Deep orange, lighter center, very double. Fine variety. **Pkt. 10c, 1/4 oz. 50c.**

- 190 **Orange King.** Very large double flowers of dark orange-red. **Pkt. 10c, 1/4 oz. 20c.**

- 191 **Lemon Queen.** Pleasing shade of light yellow. Large and double. **Pkt. 10c, 1/4 oz. 20c.**

- 192 **Double Mixed.** Fine mixture of all varieties. **Pkt. 10c, 1/4 oz. 20c.**

**CALLIOPSIS (Annual)**

Very attractive free flowering plants of easy culture thriving in any soil; like sunshine.

- 196 **Tall Varieties Mixed.** 2½ to 3 feet. Contains a fine collection of varieties and colors. **Pkt. 10c, ⅛ oz. 20c.**

**CALIFORNIA POPPY (See Eschscholtzia)****CALLIRHOE (Poppy Mallow) (Perennial Rockery)**

- 176 **Involucrata.** Trailing plant with finely cut foliage, large saucer shaped flowers of bright rosy crimson. Blooms all summer and fall; likes sun. **Pkt. 10c.**

**CAMPANULA (Canterbury Bells) (Biennial Rockery)**

A charming old-fashioned flower of various heights and size of bloom. The tall ones are impressive as backgrounds for the hardy border, and the dwarf dainty small flowered sorts make ideal rock plants. Recently there has been developed an annual species which blooms from seed in less than 6 months. Prefers moderately rich soil.

- ★ 154 **Annual Mixed. (Gold Medal 1933.)** 2 to 2½ feet. Blooms from seed in less than 6 months. Plants have from 6 to 8 bloom spikes. Mixture contains dark and light blue, pink, rose, white. **Pkt. 10c, ⅛ oz. 20c.**
- 155 **Calycanthema.** (Cup and Saucer.) 2 to 2½ feet. Mixed colors. **Pkt. 10c, ⅛ oz. 30c.**
- 162 **Campanula Medium. Double Mixed.** **Pkt. 10c, ¼ oz. 30c.**
- 163 **Campanula Medium. Single Mixed.** **Pkt. 10c, ¼ oz. 15c.**
- 169 **Pyramidalis.** (Chimney Bell Flower.) 4 to 5 feet. Large broad tubular flowers. **Pkt. 10c, ⅛ oz. 30c.**
- 170 **Carpatia.** (Carpathian Harebell.) 6 to 8 inches. Compact tufts, clear blue flowers on erect wiry stems. Valuable for rock gardens. **Pkt. 10c.**
- 171 **Rotundifolia.** (Blue Bells of Scotland.) 6 to 12 inches. Slender branching stems covered with dainty clear blue flowers of pendent habits, grand rock garden plant. **Pkt. 15c.**

**CANDYTUFT (Iberis) (Annual Rockery)**

For massing borders, edging and rock gardens they are admirably adapted as they are profuse bloomers and the Hyacinth Flowered is fine for cutting. There is also a perennial type.

- 210 **Giant Hyacinth Flowered.** (12 inches.) A grand border, plant of sturdy compact habit, bearing very large bold spikes of snowy white flowers. **Pkt. 10c, ¼ oz. 25c.**
- 211 **Rose Cardinal.** Brilliant deep rose, very effective for bedding. **Pkt. 10c, oz. 60c.**
- 212 **Lavender.** A beautiful delicate shade. **Pkt. 5c.**
- 215 **Mixed.** All colors. **Pkt. 10c, oz. 25c.**
- 216 **Sempervirens.** (Perennial). 12 inches. Plants remain green all Winter, and when in bloom in the early Spring are a mass of beautiful white. **Pkt. 10c.**

**CANARY BIRD VINE (Annual)**

(10 to 15 feet)

- 200 A pretty climber with beautiful cut leaves and clear canary yellow flowers. **Pkt. 10c.**

**CARDINAL CLIMBER (Annual)**

- 203 Strong rapid grower, 20 to 25 feet, with rich glossy fern-like leaves covered with cardinal-red flowers until late Fall. Delights in rich soil and sunny location. **Pkt. 10c.**

**CARNATION (Annual)**

- 219 **Giant Marguerite, Double.** (1 foot) Early flowering, seed sown in February will bloom in June. Splendid mixture of all colors. **Pkt. 10c, ⅛ oz. 25c.**
- 221 **Chabaud's Giant Improved Double.** Come into bloom 5 months after seed is sown, and bloom all summer. Compact growth with stiff stems and very large double sweet-scented blooms. All colors mixed. **Pkt. 15c, ¼ oz. 50c.**

**CASTOR OIL BEAN (See Ricinus)****CELOSIA (Cockscomb) (Annual)**

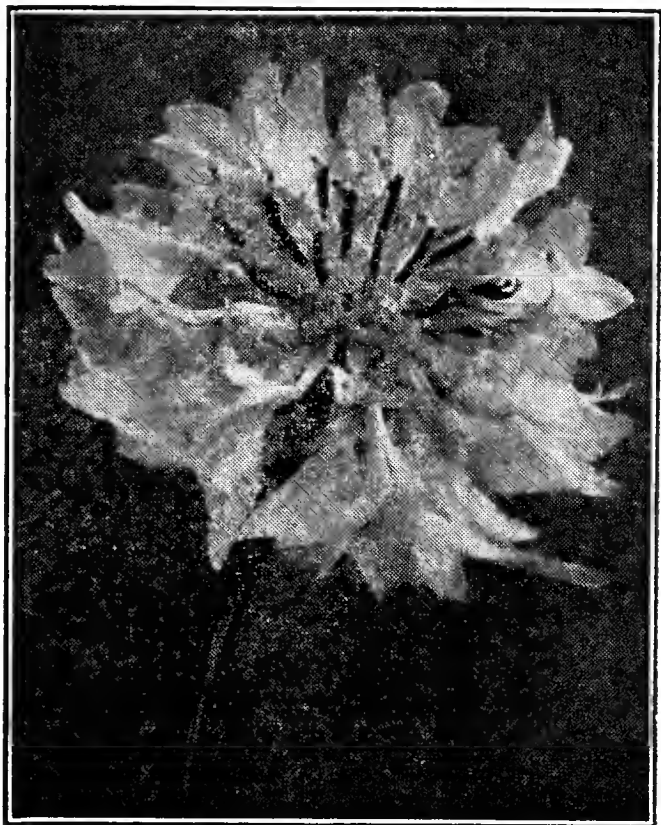
An odd class of plants, some are crested and others are feathered or plume type.

- 230 **Cristata Nana. Empress.** (1½ feet.) Dark foliage with enormous crimson heads, resembling a cock's comb. **Pkt. 10c, ⅛ oz. 30c.**
- 231 **Cristata Mixed.** **Pkt. 10c, ⅛ oz. 25c.**
- 235 **Plumosa. Thompson's Magnifica.** (3 feet.) A mixture of improved varieties and splendid colors. **Pkt. 10c.**
- 238 **Chinese Wool Flower.** (2 to 3 feet.) This is a unique type of Celosia plumosa instead of forming pyramidal panicles of bloom it forms large globular heads, like balls of wool or chenille of rich bright colors. **Pkt. 10c, ⅛ oz. 25c.**



Annual Canterbury Bells Mixed



**Centaurea Cyanus (Bachelor's Button)****CENTAUREA (Cornflower) (Annual)**

This class is made up of a number of distinct types. The double Cornflower and Sweet Sultan types make splendid cut flowers. All are easy to grow.

- ★ 257 **Jubilee Gem (Award of Merit 1937).** This new dwarf type cornflower grows about 12 inches high and is covered with large double blue flowers. Makes an ideal border plant and is fine for the rock garden. Blooms all summer. Pkt. 15c.

**Cyanus.** Bachelor's Button. (2 feet.) An old well-known favorite very much improved and double flowers.

253 **Double Blue.** Pkt. 10c, 1/4 oz. 20c.

258 **Double Mixed.** All colors. Pkt. 10c, 1/4 oz. 20c.

**Imperialis.** (Giant Sweet Sultan.) 2 1/2 feet. These deeply cut and fringed flowers have a very artistic effect when used for decorations, have long stems and delicate perfume. Keep for several days after cutting.

240 White	241 Purple	242 Lilac
243 Rose	244 Mixed	

Pkts. 10c each, 1/4 oz. 25c, oz. 65c.

**VARIOUS CENTAUREAS**

245 **Suaveolens.** (Yellow Sweet Sultan or Grecian Cornflower.) Very showy, large bright yellow flowers, sweet scented. Good cut flower, lasts well. Pkt. 10c, 1/4 oz. 30c.

246 **Montana** (Perennial). 2 feet. Large violet blue flowers, July to September. Pkt. 10c, 1/4 oz. 30c.

248 **Gymnocarpa.** (Dusty Miller.) Finely cut leaves of silvery white for borders and edges. Pkt. 10c, 1/4 oz. 20c.

250 **Candidissima.** (Dusty Miller.) Thick silvery white leaves, for bedding and borders. Pkt. 10c, 1/8 oz. 25c.

**CERASTIUM (Snow in Summer)**

(Perennial Rockery)

177 **Tomentosum.** (4 inches.) Low growing plant with silvery white woolly leaves and white flowers. Pkt. 10c, 1/8 oz. 35c.

**CHEIRANTHUS (Wallflower) (Biennial Rockery)**

180 **Allioni (Siberian Wallflower).** (1 foot.) Dazzling fiery orange flowers. Fine rock plant. Pkt. 10c.

181 **Linifolius (Alpine Wallflower).** (9 inches.) Beautiful lilac blossoms. Splendid rock plant. Pkt. 10c.

**CHRYSANTHEMUM (Annual)**

These summer blooming sorts are easy to grow, make a fine display in the garden and are very suitable for cutting.

270 **Single Mixed.** Showy flowers of many colors. Pkt. 10c, 1/4 oz. 20c.

271 **Coronarium.** Double Mixed. Yellow and white. Pkt. 10c, 1/4 oz. 20c.

**CLARKIA (Annual)**

Graceful plants with double flowers resembling Carnations. Blooms from July to October; does well in light sandy soil, and makes a splendid cut flower.

93 **Double Finest Mixed.** (2 feet.) Pkt. 10c, 1/4 oz. 25c.

**CLEOME (Spider Plant) (Annual)**

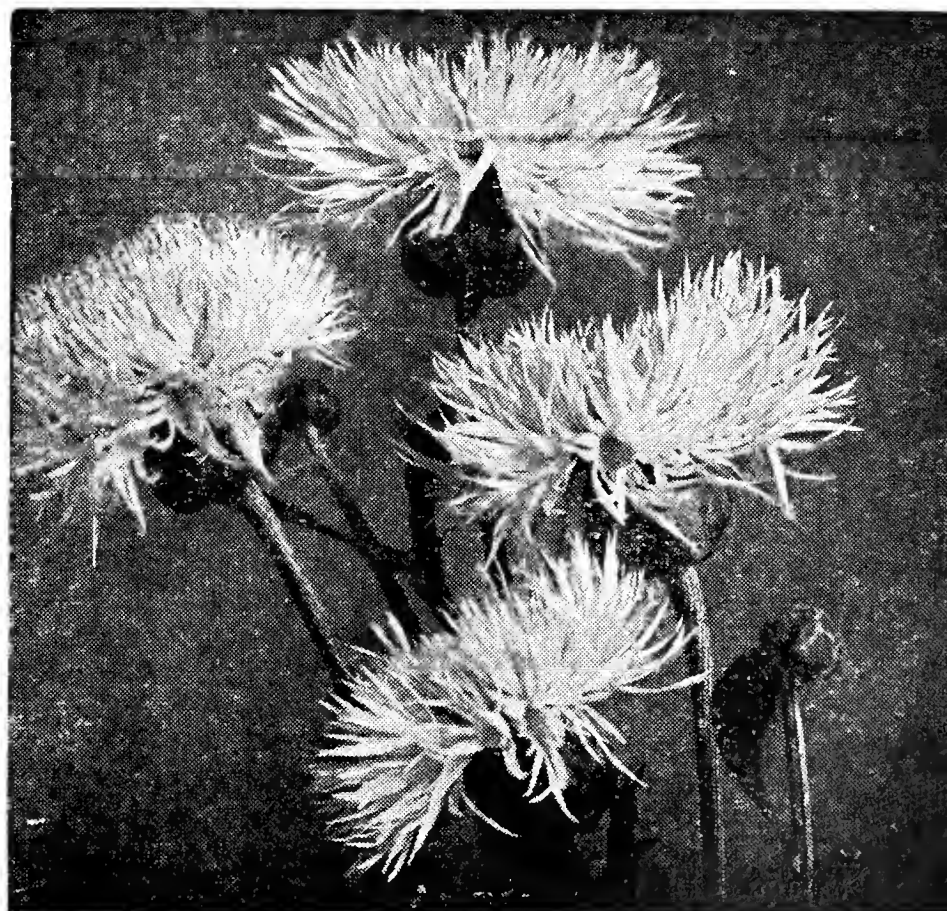
A showy plant producing curious shaped flowers of bright rose color, easy to grow.

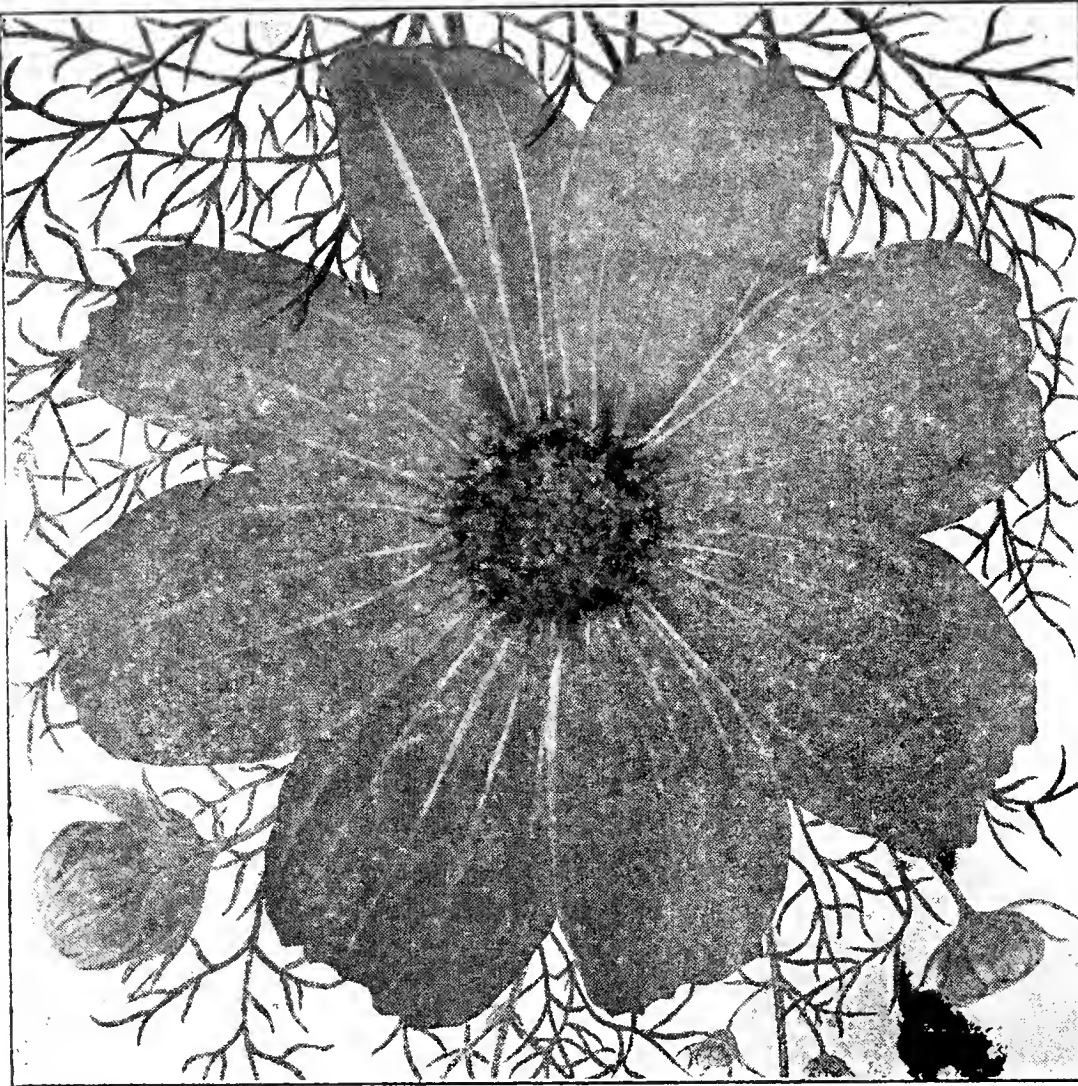
310 **Pungens.** (5 feet) Pkt. 10c, 1/4 oz. 25c.

**COBEA-SCANDENS (Cup and Saucer Vine) (Annual)**

Quick growing climber, large bell shaped flowers. Plant seed edgewise.

320 **Purple.** (30 feet.) Pkt. 10c, 1/4 oz. 25c.

**COCKSCOMB (See Celosia)****Centaurea Imperialis (Sweet Sultan)**



Cosmos Sensation Mixed

**COLEUS** (Annual)

- 323 "Holco" Large Leaved. Popular bedding plant with beautifully colored leaves in rich combinations. Pkt. 25c.

**COLUMBINE** (See Aquilegia)**COREOPSIS** (Perennial)

- 339 **Lanceolata Grandiflora**. (2 feet.) Useful and attractive plant for border and cut flowers. Easy to grow and produce their golden yellow flowers in profusion throughout the summer. Will bloom first year if sown early. Pkt. 10c, 1/4 oz. 25c.

**CORAL BELLS** (See Heuchera)**COWSLIP** (*Primula Officinalis*) (Perennial Rockery)

- 360 **Hybrida**. (6 inches) Delightful early Spring flowers of bright yellow. Do best in partially shaded location. Charming rock garden plant. Sweet scented. Pkt. 15c.

**CYNOGLOOSSUM** (Chinese Forget-me-not) (Annual)

- 351 **Amabile**. (18 to 24 inches.) Produces large sprays of brilliant blue Forget-me-not flowers. Blooms for a long time and easy to grow. Adds a charming blue to the garden. Pkt. 10c.

- ★ 352 **Firmament** (Bronze Medal 1939). A new dwarf Chinese Forget-me-not. The bushy plants are 15 to 18 inches tall, the flowers are rich blue. It is easy to grow and makes a good cut flower. Pkt. 25c.

**CYPRESS VINE** (Annual)

Graceful climber (15 feet) with delicate fern-like foliage and masses of small star-shaped flowers. Soak seed in warm water a few hours before planting.

- 350 **Mixed**. White and scarlet. Pkt. 10c.

**COSMOS** (Annual)

Beautiful late summer and autumn blooming plants. No flower garden is complete without them; their finely cut foliage and beautiful graceful blooms of white, pink and crimson are borne in great profusion; supply a colorful effect when other flowers are past their blooming period. Fine for cutting. Easy to grow and do well in poor soil. Heights 3 to 4 feet.

- ★ 322 **Sensation Mixed**. (Award of Merit 1936.) A very early giant-flowered variety 4 to 6 feet high, with blooms 4 to 6 inches across. Colors are white and two shades of pink. For best show leave plants 3 to 4 feet apart, and disbud for flowers on long stems for cutting. Pkt. 15c.

- ★ 324 **Orange Flare** (Early Klondyke.) (Grand Champion Gold Medal Winner 1935.) Plants 2 to 3 feet with a sparse growth of attractive light green foliage, are in full flower in four months from time of planting. Flowers are bright vivid orange and cover the plant with a mass of color all season. Pkt. 10c, 1/8 oz. 35c.

- Early Double Crested. 325 Mixed. 326 Pink. 327 White. 328 Crimson. Each Pkt. 15c.

- Extra Early Single. 335 Crimson. 336 Pink. 337 White. 338 Mixed. Pkt. 10c, 1/4 oz. 20c.

- Mammoth Late Single. 329 Pink. 330 White. 331 Crimson. 334 Mixed. Pkt. 10c, 1/4 oz. 20c.

**DAHLIAS** (from Seed) (Annual)

While roots are generally planted it is fascinating to grow them from seed.

- 361 **Unwins Dwarf Hybrids Mixed**. These miniature hybrids have double and semi-double flowers on long strong stems, with a wide range of charming colors. They are profuse bloomers covering the 2 foot bushy plants in from 3 to 4 months after sowing. They make fine bedding plants. Pkt. 15c.

**DAISY-SHASTA** (Perennial)

- 359 **Alaska**. (2 1/2 to 3 feet.) A fine plant for the hardy border with large white daisy-like flowers on long graceful stems. A fine long lasting cut flower. Pkt. 10c, 1/4 oz. 50c.







Delphinium Wrexham Type

DIANTHUS-PINKS

These old time flowers have been greatly improved in size and range of color, retaining all their loveliness and spicy fragrance. They bloom profusely until fall, and all are especially suitable for rock gardens.

HARDY VARIETIES (Perennial Rockery)  
(8 to 12 inches)

- 406 **Plumarius.** Semperflorens (Florists Pink.) Sweet scented, double and single, in many colors. Pkt. 10c.
- 408 **Plumarius.** Single (Pheasant-eye.) Fringed white flowers with dark center. Pkt. 10c, 1/4 oz. 50c.
- 385 **Deltoides.** (Maiden Pink.) Medium size rich rose flowers. Fine feathery foliage. Pkt. 10c.

ANNUAL VARIETIES (12 inches)

- 397 **Mourning Cloak.** Rich velvety crimson, edged white; double. Pkt. 10c, 1/4 oz. 30c.
- 392 **Punctatus.** (Princess Pinks.) Fringed single flowers in great range of colors. Pkt. 10c, 1/4 oz. 30c.
- 393 **Heddewigii.** (Single Japan Pinks.) Finest mixed colors. Pkt. 10c, 1/4 oz. 25c.
- 391 **Sweet Wivelsfield.** Hardy Annual. Grows like Sweet William but has larger blooms and a wider range of colors. Blooms first year from seed, and may be treated as a biennial by sowing from July to September. Pkt. 10c.

Hardy Pinks at Right

DELPHINIUM (Hardy Larkspur)  
(Perennial) (3 to 5 feet)

These stately plants with their beautifully cut foliage and spikes of magnificent blooms add an unsurpassed touch of artistic beauty to any garden. They bloom in the early Summer and will bloom again later if not allowed to develop seed, and are cut back after they have bloomed. They thrive best in medium light soils; heavy soils should be lightened by adding well rotted manure and sand. A liberal use of well rotted manure will intensify the colors and increase the size of the blooms.

- ★ 382 **Cambridge Blue.** (Award of Merit 1933.) (Annual) 2 to 3 feet. This new annual variety is similar to the perennial Belladonna far surpassing it in brilliancy. It is a rich clear blue. Pkt. 15c.
- 378 **Belladonna.** (2 to 3 feet.) A beautiful light Sky Blue, comes into bloom in April and again in September. Its graceful spikes make it the loveliest blue for cutting. Pkt. 15c, 1/8 oz. 65c.
- 379 **Bellamosum Improved.** Large deep blue flowers, uniform in color with white bees. Pkt. 15c, 1/16 oz. 65c.
- 380 **Blackmore and Langdon Type.** Contain the finest varieties; immense spikes with enormous flowers in a wonderful combination of shades. Pkt. 25c.
- 381 **Wrexham or Hollyhock.** This magnificent strain is, we believe, the finest offered. The giant flowers 1 1/2 to 2 inches across in combinations of exquisite art shades are produced on graceful spire shaped spikes of enormous size. A very valuable addition to any collection. Pkt. 35c.
- 384 **Summer Cloud.** Pure white comes true from seed. Pkt. 35c.

DIDISCUS (Blue Lace Flower) (Annual)

- 412 **Coeruleus.** (18 inches.) Produces a profusion of delicate lace-like flowers of an exquisite shade of pale lavender from July to October. Excellent for cutting. Pkt. 10c, 1/4 oz. 35c.







**Eschscholtzia California Poppy**

**ESCHSCHOLTZIA (California Poppy)**  
(Annual) (1 foot)

A bright free blooming plant of low spreading habit with finely cut silvery foliage and large poppy-like flowers, in bloom from June until frost.

439 **Ramona Hybrids.** Finest mixed. A new compact erect strain with beautifully frilled and incurved flowers. Pkt. 10c,  $\frac{1}{8}$  oz. 30c.

440 **Aurantiaca.** (California Poppy.) Rich orange. Pkt. 10c, oz. 30c.

441 **Golden West.** Yellow with orange center. Highly recommended. Pkt. 10c,  $\frac{1}{4}$  oz. 20c.

443 **Geisha.** Brilliant gold inside, orange crimson outside, fluted petals. Pkt. 10c,  $\frac{1}{4}$  oz. 30c.

444 **Lovely.** A lovely tone of bright rose pink suffused salmon. Pkt. 10c,  $\frac{1}{4}$  oz. 30c.

445 **Crimson.** Beautiful carmine, crimson, extra good. Pkt. 10c,  $\frac{1}{4}$  oz. 25c.

447 **Fine Mixed.** New large flowering erect type containing many new shades. Pkt. 10c,  $\frac{1}{4}$  oz. 20c.

Collection, 1 Pkt. each of the 6 varieties including Romano, 50c.

**DIGITALIS (Foxglove) (Perennial)**

Produces stately spires of tube-like flowers 3 to 5 feet high, and are old garden favorites.

414 **Giant Shirley.** (5 to 7 feet.) The flower heads are over 3 feet long covered with big bell-shaped blossoms. Colors range from white and shell pink to deepest rose, many attractively dotted with crimson and chocolate. Pkt. 10c,  $\frac{1}{8}$  oz. 20c.

**Gloxinioides.** Spotted flowers. 415 Mixed. 417 Rose. 418 Purple. 419 White. 420 Yellow. Pkt. 10c,  $\frac{1}{8}$  oz. 20c.

**DIMORPHOTHECA (African Daisy-Cape Marigold)**

425 **Aurantiaca.** Golden Orange African Daisy. (15 inches.) Glossy rich golden yellow flowers on branching plants. Easily grown and blooms from mid-summer to frost. Plant in sunniest location. Pkt. 10c,  $\frac{1}{8}$  oz. 30c.

**DOLICHOS (Hyacinth Bean) (Annual)**

Rapid growing climber bearing showy clusters of flowers and seed pods.

430 **Darkness.** Reddish violet flower followed by rich purple seed pod. Pkt. 5c, oz. 20c.

431 **Daylight.** Pure white flowers, silvery seed pods. Pkt. 5c, oz. 20c.

**ERINUS (Liver Balsam) (Perennial Rockery)**

449 **Alpinus Roseus.** (4 inches.) Tufted plants with rosy purple flowers. fine for rock garden, crevices in walls and steps. Pkt. 25c.

**EUPHORBIA (Annual) (2 feet)**

450 **Variegata.** (Snow-on-the-Mountain.) Of branching growth with leaves of light green, broadly margined with silvery white. Pkt. 10c.

454 **Heterophylla.** (Mexican Fire Plant.) Annual Poinsettia, resembling in habit and color the hot-house Poinsettia. The center top leaves of each branch turn orange-scarlet. Pkt. 10c.

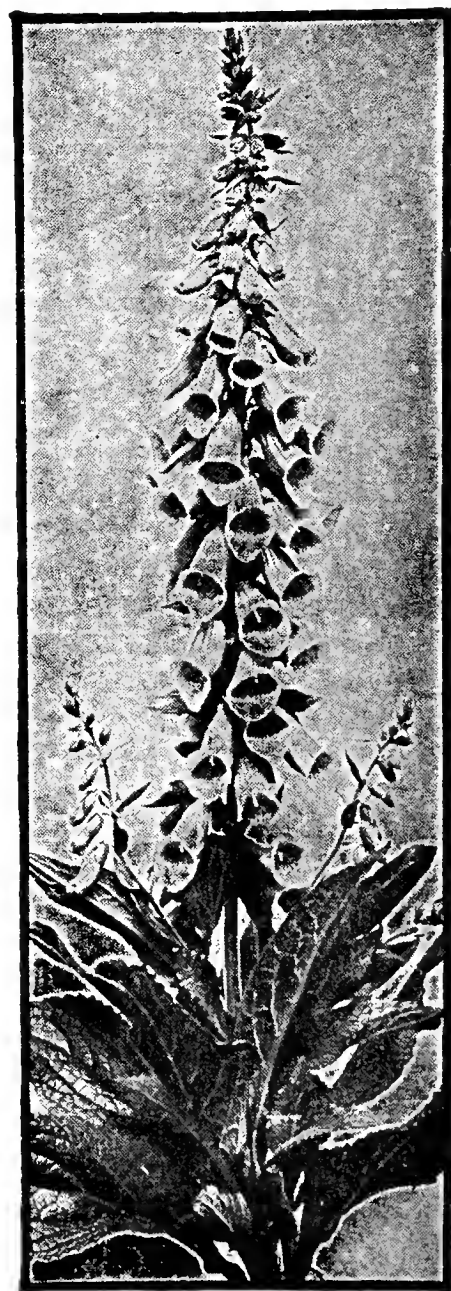
**EVERLASTING FLOWERS (Annual)**

456 **All Varieties Mixed.** Unsurpassed for Winter decorations. Cut before fully expanded, and hang on a line with the heads down in a dark dry room. Pkt. 10c, oz. 20c.

**FEVERFEW (Matricaria) (Annual)**

460 **Double White.** (18 inches.) Neat, small double white flowers. Free blooming, suitable for bedding or pot culture. Pkt. 10c,  $\frac{1}{4}$  oz. 50c.

461 **Eximia, Golden Ball.** (12 inches.) Compact habit striking double yellow flowers. Pkt. 10c,  $\frac{1}{8}$  oz. 45c.



**Digitalis (Foxglove)**

**FLOWER GARDEN MIXTURE** (Annuals)

469 Mixture contains many different kinds of garden annuals easy to grow, and furnishes an abundance of blooms throughout the summer and fall, many useful for cutting. Just the thing for vacant lots or bare spaces, and fine to let the "kiddies" see what they can grow. **Oz. 10c, 1/4 lb. 25c.**

**FORGET-ME-NOT** (See *Myosotis*)

**FOUR O'CLOCK** (See *Marvel of Peru*)

**FOXGLOVE** (See *Digitalis*)

**GAILLARDIA** (Blanket Flower)

(Annual and Perennial)

A splendid flower, excellent for cutting. The large daisy-like flowers a combination of tones of orange, red and maroon on stout stems appear the entire season.

475 **Picta. Lorenziana.** Annual. (2 feet.) Fine mixed colors; double. **Pkt. 10c, 1/4 oz. 25c.**

476 **Grandiflora, Portola Hybrida.** (Perennial.) 2 1/2 feet. Free blooming, immense flowers in shades of bronzy red, golden tipped. **Pkt. 10c, 1/8 oz. 40c.**

478. **Burgundy.** Dark Scarlet. Flowers about 2 1/2 inches across on long stiff stems. **Pkt. 10c, 1/8 oz. 35c.**

479 **The Dazzler.** A most attractive variety, large golden yellow, with rich maroon center. **Pkt. 10c, 1/8 oz. 30c.**

480 **Sanguinea.** Copper Red. Very striking. **Pkt. 10c, 1/8 oz. 30c.**

**GERBERA** (Transvaal Daisy) (Half Hardy Perennial)

These daisy-like flowers 2 to 4 inches across are borne on long stems, and are unsurpassed as cut flowers because of their lasting qualities and beauty. The colors include a wide range of charming pastel shades. In cold climates they are wintered over in cold frames.

477 **Jamesoni Hybrids.** **Pkt. 25c.**

**GEUM** (*Avens*) (Perennial)

Showy double flowers like miniature roses borne on graceful stems above tufts of feather-shaped leaves. An excellent rockery plant.

484 **Mrs. Bradshaw.** (18 inches.) Double flowers of Fiery Red. **Pkt. 10c.**

485 **Lady Stratheden.** (Golden Ball. ) Rich Golden Yellow, double. **Pkt. 10c.**

**GILIA** (Annual)

495 **Capitata.** (Blue Thimble Flower.) 2 feet. Erect, bushy plant with fine feathery leaves, covered all summer with rich lavender blue flowers. A good cut flower, and blooms may be dried like everlasting. **Pkt. 10c, 1/4 oz. 25c.**

**GLOXINIA** (House Plant)

470 **Large Flowering.** (Mixed.) 12 inches. Magnificent house blooming plants with handsome bell-shaped flowers in a great variety of colors. **Pkt. 25c.**

**GODETIA** (Satin Flower) (Annual)

490 **Mixed.** (18 inches.) Showy hardy annual of compact growth, bearing freely large flowers of satiny texture in many rich colors. **Pkt. 10c.**

491 **Kelvedon Glory.** Beautiful shade of bright Orange. A fine contrasting color when used with Jubilee Gem Cornflower. **Pkt. 15c.**



Gaillardia

**GOURDS** (Annual)

Rapid growing climbers with ornamental foliage and curious shaped fruits.

500 **Large Varieties.** (Mixed.)

502 **Small Varieties.** (Mixed.)

**Pkt. 10c, 1/4 oz. 15c, oz. 40c.**

**GYPSOPHILA** (Baby's Breath)

(Annual—Perennial—Rockery)

Graceful plants of light fairy-like growth covered with small starry flowers extensively used for cutting and combining with other flowers.

522 **Elegans Grandiflora.** (Annual.) 2 feet. Large flower. Pure white. **Pkt. 10c, 1/4 oz. 20c.**

520 **Paniculata.** (F. Pl. Perennial.) 2 to 3 feet. Double flowering form. **Pkt. 15c.**

521 **Paniculata.** (Perennial.) 2 to 3 feet. Single flowers on branched stems. **Pkt. 10c, 1/8 oz. 20c.**

523 **Repens.** (Perennial.) 6 inches. Trailing habit with clouds of small white and pink flowers, ideal for rock gardens. **Pkt. 10c.**

**ROTONONE**

Contained in Powdered Derris Root makes a very efficient spray or dust for all kinds of insects. 1 ounce makes a gallon of spray and costs only **10c, 1/4 lb. 35c, 1/2 lb. 60c, lb. \$1.00.**



**Helichrysum (Straw Flower)**

**HELIANTHEMUM (Sun or Rock Rose)**  
(Perennial Rockery)

499 **Mutabile.** Low growing evergreen plant forming large clumps covered with pale rose blooms during July and August. A fine rock garden plant. Likes sunny location. **Pkt. 10c.**

**HELICHRYSUM (Strawflower) (Annual)**

Very attractive while growing in the garden, and excellent for drying for winter bouquets. For drying flowers should be cut when partly open and suspended with heads down in a cool dry place. The seed we offer are of an improved large flowering strain.

534 **Canary Yellow.** 535 **Fireball-Bright Red.**  
536 **Salmon.** 537 **Scarlet.** 538 **Violet.** 539 **White.**  
540 **Mixed, All Colors.** **Pkt. 10c, 1/4 oz. 30c.**

**Collection—Pkt. each 6 colors 45c.**

**HELIOTROPE (Annual)**

A universal favorite because of its delightful fragrance, beautiful color and duration of bloom. Seed started indoors will make fine blooming plants for summer.

545 **Lemoines Giant.** (18 inches.) Large flowers ranging from dark to light. **Pkt. 10c, 1/8 oz. 30c.**

**HESPERIS (Sweet Rocket) (Perennial)**

Old fashioned garden plants bearing spikes of white and purple fragrant flowers excellent for hardy borders and cutting.

549 **Purpurea.** (2 to 3 feet.) Purple. **Pkt. 10c.**  
550 **Alba.** White. **Pkt. 10c.**



Kills both  
Chewing and  
Sucking Insects.  
Oz. 35c  
4 ozs. \$1.00

**HEUCHERA (Coral Bells) (Perennial Rockery)**

566 **Sanguinea.** (18 inches.) Plants make compact mats of dark green heart-shaped leaves from which rise slender graceful stalks, bearing clusters of charming bell-shaped flowers of bright Coral Red. Effective in low borders and rock gardens. Make fine cut flowers. **Pkt. 10c.**

**HIBISCUS (Marshmallow) (Perennial)**

Showy plants growing 5 to 6 feet with flowers of enormous size; very effective in shrubbery plantings.

512 **Red** 514 **White Crimson Eye**  
513 **Mallow Pink** 515 **Yellow Maroon Eye**  
516 **Mixed.** **Pkt. 10c each.**

**Collection—One packet each of the 4 colors for 30c.**

**HOLLYHOCK (Perennial)**

One of the finest plants for use as a background for other plants and very effective grown in groups. 5 to 7 feet.

552 **Double Scarlet** 557 **Double Newport**  
553 **Double Maroon** **Pink**  
555 **Double White** 558 **Double Rose**  
556 **Double Yellow** 559 **Double Mixed**

**All Colors. Pkt. 10c each, 1/4 oz. 75c**

560 **Allegheny.** (Mixed. Semi-double.) Beautifully fringed and lovely Pastel Shades. **Pkt. 10c, 1/4 oz. 25c.**

**HONESTY (See Lunaria)**

**HUMULUS (Japanese Hop) (Annual)**

A strong growing climber, 20 to 30 feet. Makes a dense covering. Heat, drought or insects do not trouble it.

571 **Japonicus Variegatus.** Variegated leaves. **Pkt. 10c, 1/4 oz. 25c.**

**HUNNEMANNIA (Bush Eschscholtzia) (Annual)**

★ 575 **Sunlite. (New.) (Award of Merit 1933.)**  
A double flowered Poppy which is different, the extra band of petals is produced on the outside instead of the inside of the tulip shaped flowers, giving the appearance of being open even after the cup-like blossoms have closed. Height 2 feet, foliage is light gray-green. Flowers bright Canary Yellow. **Pkt. 10c.**

**IBERIS (See Candytuft)**

**ICE PLANT (Mesembryanthemum) (Annual)**

665 **Crystallinum.** (6 inches.) Foliage very ornamental being covered with ice-like globules. Flowers pinkish white, used on dry sandy spots and rock work. **Pkt. 10c.**

**IMPATIENS (Sultan's Balsam) (Annual)**

580 **Holstii Hybrida.** Pretty plants for pot culture and outdoor planting. Colors range from pink through red shades to purplish violet. **Pkt. 20c.**



**KOCHIA (Summer Cypress or Mexican Fire Bush)**

(Annual)

- 590 (3 feet.) Symmetrical plants resembling small evergreens. Turns deep crimson in late fall. Pkt. 10c, 1/4 oz. 15c.

**KUDZU VINE (Perennial)**

- 595 **Jack and the Bean Stalk.** Fast growing hardy climber; the large bright green leaves afford excellent shade. Rose purple pea-shaped flowers. Pkt. 10c, 1/4 oz. 25c.

**LANTANA (Annual)**

- 600 **Hybrid Compacta.** Verbena-like clusters; fragrant flowers. In a single cluster all the shades of crimson, rose-yellow and orange appear. Pkt. 10c, 1/8 oz. 25c, 1/4 oz. 40c.

**LARKSPUR (Annual)**

These well-known favorites have been greatly improved by careful breeding in size, colors and general habit of growth. They flower quickly from seed sown early, and continue to bloom over a long period when faded blossoms are kept cut. Make handsome beds and are splendid for cutting.

**TALL DOUBLE STOCK FLOWERED (4 feet)**

- ★ 369 **Rosamond (Gold Medal 1934.)** Pure deep rose. Pkt. 10c.

370 **Dark Blue.** 373 **Lustrous Carmine.**

371 **White.** 374 **Exquisite Pink.**

372 **Lilac.** 375 **Sky Blue.**

376 **Mixed, all colors.**

Pkt. 10c each, 1/4 oz. 25c.

Collection, 7 Seperate Colors, 50c.

**GIANT IMPERIAL (4 feet)**

- 383 **Imperial Mixed.** This strain is ideal for cutting as the flower stems 3 to 4 feet long branch from the base of the plant. Our mixture contains a complete range of colors. Pkt. 10c, 1/4 oz. 40c.

- ★ 386 **White King (Special Mention 1937).** Pure glistening white. Pkt. 10c, 1/8 oz. 35c.

**LATHYRUS (Hardy Sweet Pea) (Perennial)**

- 605 **Latifolius (Mixed.)** Climbing vines with flowers resembling the Sweet Pea. Blooms all summer, suitable for cutting. Pkt. 10c, 1/4 oz. 25c.

**LEONTOPODIUM (Edelweiss) (Perennial Rockery)**

- 645 **Alpinum.** (4 to 5 inches.) Well-known Alpine plant with pretty white leaves and small yellow flowers surrounded by star-like heads of leaves covered with a dense woolly substance. Pkt. 25c.

**LIATRIS (Kansas Gay Feather or Blazing Star) (Perennial)**

- 607 **Scariosa.** Spikes about 3 feet high. Flowers a good clear purple. Pkt. 10c.

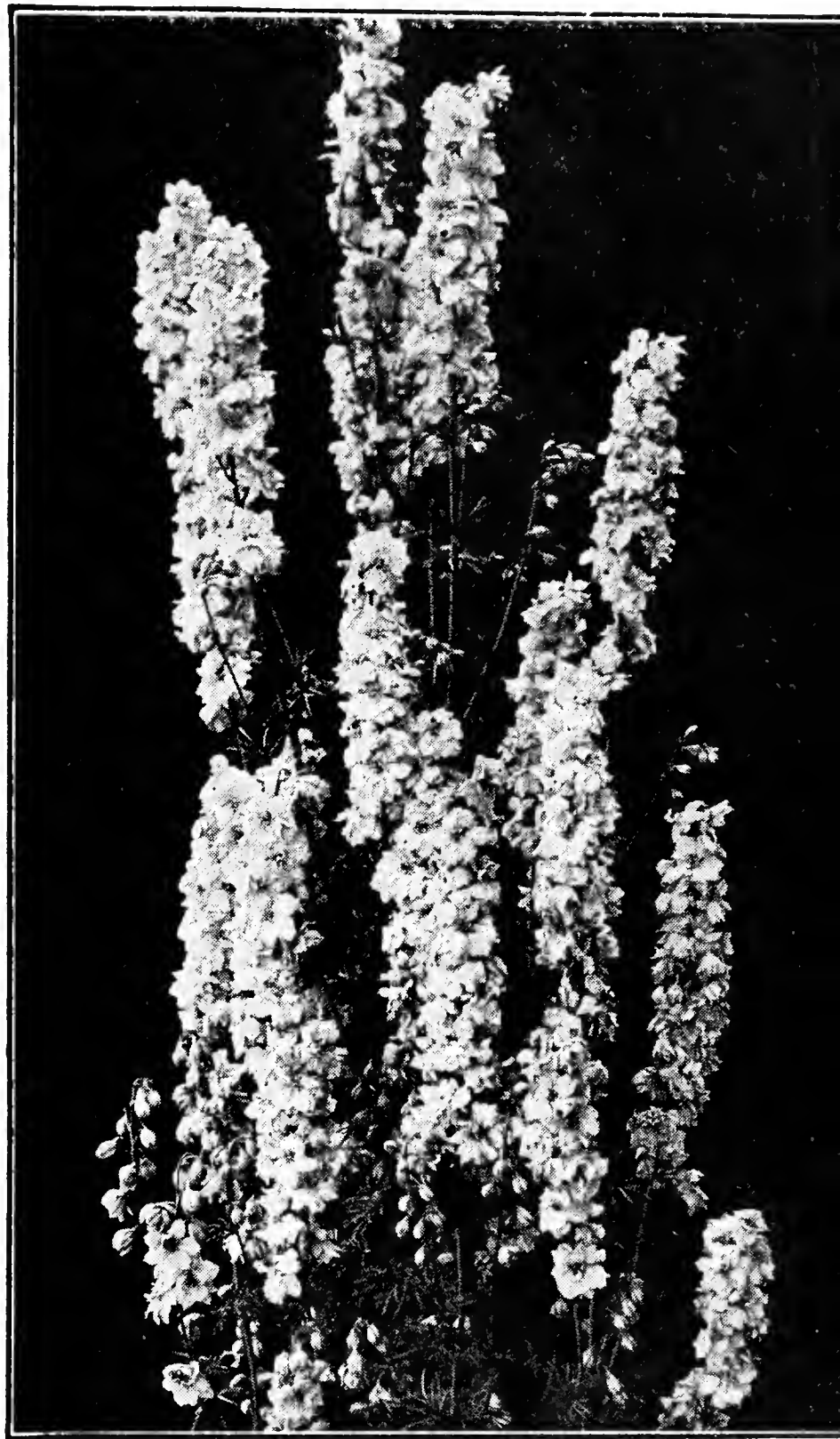
- 608 **Callilepsis.** Deep lilac. Pkt. 10c.

**LINUM (Flax) (Perennial Rockery)**

- 610 **Flavium.** (2 feet.) Light feathery foliage with transparent yellow flowers. Pkt. 10c.

- 611 **Narbornense.** Forms spreading clumps of attractive foliage with many azure blue flowers with white eye. Very handsome. Pkt. 10c.

- 612 **Perenne.** 2 feet. Dainty sky-blue flowers on graceful stems. Fine feathery foliage. Pkt. 10c.



Larkspur Rosamond

**LOBELIA (Annual and Perennial)**

Compact dwarf bushy plants valuable for edging, baskets and pot culture, also very desirable for rock gardens. Some are trailing; all bloom throughout the season.

- 630 **Crystal Palace Compacta.** (4 inches.) Dark foliage, rich Dark Blue flowers; fine bedder. Pkt. 10c, 1/8 oz. 30c.

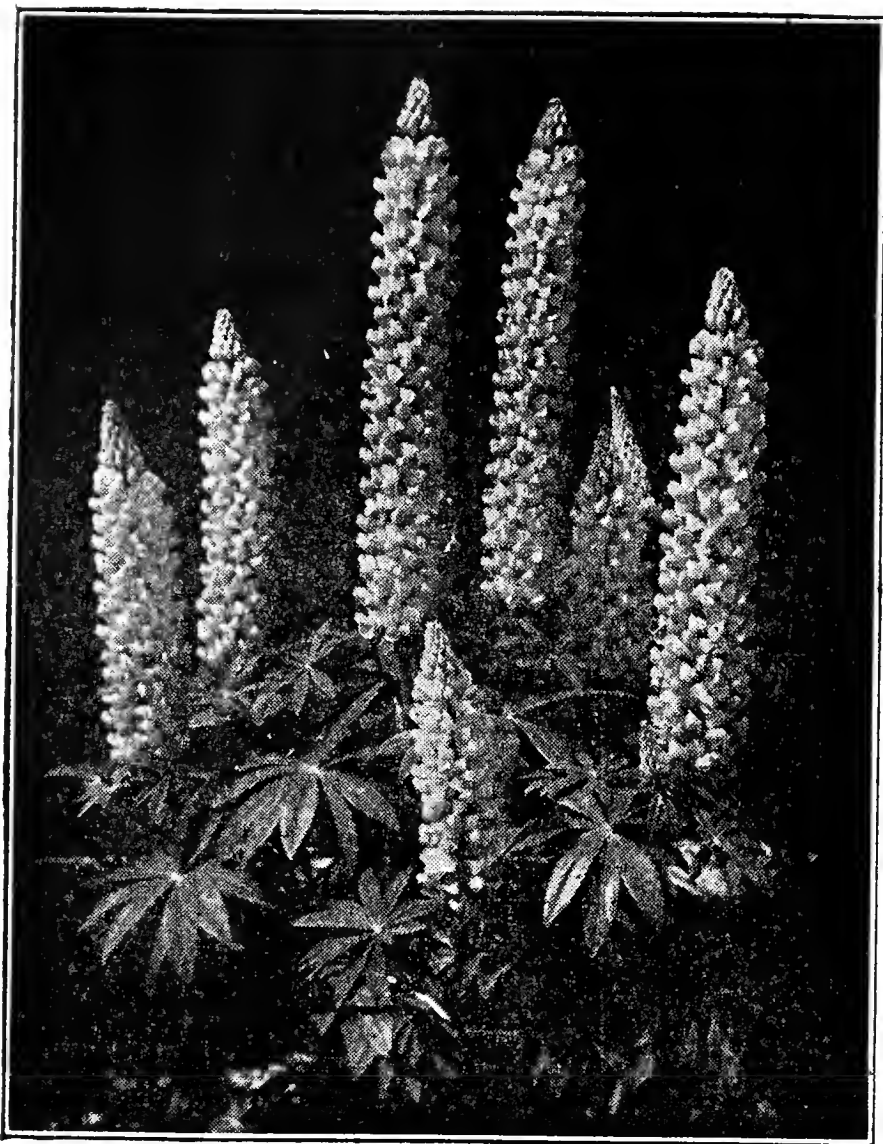
- 631 **Cambridge Blue.** (4 inches.) Light foliage. Clear Sky Blue flowers. Pkt. 10c, 1/8 oz. 40c.

- 633 **Sapphire.** (Trailing.) Large Deep Blue with White Eye. Pkt. 10c, 1/8 oz. 50c.

- 634 **Cardinalis.** (Cardinal Flower.) Perennial. Intense Scarlet flowers. Does best in moist places. Pkt. 10c.

**LUNARIA (Honesty or St. Peter's Penny) (Biennial)**

- 635 (2 feet.) A hardy biennial thrives almost anywhere. Flowers Reddish Purple followed by silvery transparent seed-pods, fine for Winter bouquets. Pkt. 10c, 1/4 oz. 25c.



An Individual Plant of Russell Lupin

#### LUPINUS (Perennial and Annual)

A very attractive border plant which produces tufts of beautiful cut leaves from which it sends up stately stalks with long spikes of sweetly scented pea-like flowers in beautiful shades. Do not plant in soil that has been limed, and do not move after they have become established.

- ★ 638 **Russell Lupins** (Awarded the coveted Gold Medal of the Royal Horticultural Society of England.) This strain of Lupins bears enormous well rounded, long symmetrical flower spikes, the flowers completely covering the stem and all open at one time from top to bottom. Contains many new shades never before seen in Lupins in self colors and bi-colors. Plants 3½ to 4 feet high. These Lupins represent over 20 years of patient and painstaking work of Mr. Russel, an English gardener. Sold only in grower's sealed packets. Pkts. 15c, 25c, 65c, \$1.25, \$2.50.

- ★ 639 **Hartweigi Giants** (Award of Merit 1932.) Mixed. Annual. 3 to 4 feet. A new strain, base branching, 4 to 6 flower spikes to the plant with more and larger flowers than other types. Colors include Dark Blue, Sky Blue, Rose and White. Pkt. 10c, ⅛ oz. 25c.

- 640 **Polyphyllus**. Mixed. Perennial. 2½ to 3 feet. All colors. Pkt. 10c, oz. 35c.

- 641 **Harkness' Regal** Mixed. Perennial. Charming new shades of Rose, Buff, Flesh, Salmon, etc. Pkt. 10c, ¼ oz. 40c.

- 642 **Downer's Hybrids**. (Perennial.) Early and perpetual bloomers. Fine new shades. Pkt. 10c, ¼ oz. 50c.

#### LYCHNIS (Maltese Cross) (Perennial)

A fine old fashioned flower bearing large heads of brilliantly colored flowers. The individual flowers are in the form of a Maltese Cross.

- 646 **Arkwrighti**. (2 to 3 feet.) Beautiful hybrids ranging in color from Orange Scarlet to soft Salmon-Pink. Pkt. 10c, ¼ oz. 25c.

- 647 **Alpina**. (4 inches.) Close tufts of olive green with clusters of Rose-colored blooms. Pkt. 25c.

#### MARIGOLD (Tagetes) (Annual)

##### Tall Double African Varieties

- ★ 667 **Early Sunshine** (Bronze Medal 1939). A very early flowering dwarf strain of Dixie Sunshine. The bushy plants are 24 inches tall and produce profusely until frost bright lemon-yellow blooms 2½ inches across resembling chrysanthemums. Pkt. 25c.

- ★ 662 **Crown of Gold** (Gold Medal 1937.) An entirely new type of Marigold. The crown which resembles a Chrysanthemum is surrounded by a row of big broad petals. The color is a clear golden orange. Flowers are slightly sweet-scented and foliage is entirely free of Marigold odor. Plants grow about 2 feet tall and are early and prolific bloomers. Pkt. 10c, ¼ oz. 35c.

- ★ 658 **Dixie Sunshine** (Award of Merit 1936.) An entirely new type of this garden favorite. The rich golden yellow flowers are borne on tall stately plants of the richest and finest foliage they come 100% fully double and are made up of tiny 5 petalled florets giving the effect of a dainty fringed chrysanthemum, and the Marigold odor is absent. A late blooming variety and should be started quite early in northern sections. Pkt. 10c.

- ★ 656 **Guinea Gold** (Gold Medal 1933). (2½ feet.) Plant is of graceful pyramidal habit, covered with semi-double carnation-like flower of Brilliant Orange flushed with Gold; a valuable addition to any planting. As a cut flower it cannot be surpassed for decorative effect. The marigold odor has almost disappeared. Pkt. 10c, ¼ oz. 25c.

- ★ 657 **Yellow Supreme** (Gold Medal 1935). (2 feet.) A full carnation-flowered variety of a rich creamy lemon-yellow color, slightly larger than Guinea Gold. Plants are vigorous, free branching and free from the marigold odor. Blooms quite early and continues profusely until frost. Pkt. 10c, ¼ oz. 35c.

- 666 **SUNSET GIANTS**. The largest of the marigolds, blooms measure from 5 to 7 inches in diameter. The definite sweet scent adds to its value as a cut flower. Plants are very strong growing and prolific bearers. Pkt. 10c, ⅛ oz. 35c.

- 648 **Lemon All-Double**. (3 feet.) A new strain which comes practically all doubles. Large closely quilled heads of clear Lemon Yellow. Pkt. 10c, ⅛ oz. 40c.

- 649 **Orange All-Double**. A companion to Lemon All-Double. Pkt. 10c, ⅛ oz. 30c.

- 650 **Lemon Queen**. Large globular double Lemon Yellow flowers. Pkt. 10c, ¼ oz. 35c.

- 651 **Orange Prince**. Large round double of rich Orange. Pkt. 10c, ¼ oz. 35c.

- 652 **African Double Mixed**. Pkt. 10c, ¼ oz. 20c.

### MARIGOLD (Continued) DWARF FRENCH VARIETIES

- ★ 663 **Dwarf Royal Scott All-Double** (Special Mention 1937.) Dwarf bushy plants of uniform shape and height of about 10 to 12 inches. Color is rich mahogany and gold in uniform stripes. All flowers are double. Pkt. 15c, 1/8 oz. 35c.
- 653 **Legion of Honor.** (Little Brownie.) Single bright Yellow with Crimson spots and blotches; a good bedder. Pkt. 10c, 1/4 oz. 20c.
659. **Robt. Bist.** Beautiful dark maroon, free bloomer. Pkt. 10c, 1/8 oz. 20c.
- 654 **Dwarf Double.** Mixed. Pkt. 10c, 1/4 oz. 20c.
- ★ 655 **Dwarf Double Monarch.** (Award of Merit 1933). (1 foot.) Compact growth, very large, tight double flowers in combinations of orange, bronze, yellow and mahogany. Most flowers have two or more shades combined in stripes of spotted effects. A very interesting type for the low border. Pkt. 10c, 1/8 oz. 25c.
- 664 **Dwarf Double Harmony.** One of the finest Marigolds ever introduced. Plants 12 inches high covered with charming and distinct flowers of Scabiosa-like formation, tubular deep orange center petals flanked by broad velvety dark maroon guard petals. Excellent in the garden and a most attractive cut flower. Pkt. 10c, 1/8 oz. 20c.

### TAGETES (Signata Pumila)

- 661 **Little Giant.** A very neat dwarf compact variety with dainty fern-like foliage and an abundance of single deep orange flowers. Plants 6 inches high with a spread of 8 to 10 inches, an ideal edging plant. Pkt. 10c, 1/8 oz. 20c.

### MARVEL OF PERU (Four O'clocks) (Annual)

- 660 **Choice Mixed Bushy plants** of easy culture bears profusely flowers of Red, Rose, Lilac and Yellow. Pkt. 10c, oz. 20c.

### MATRICARIA (See Feverfew)

### MIGNONETTE (Annual)

These sweetly scented flowers should be in every flower garden.

- 671 **Large Flowering.** Mixed. A fine mixture of all large flowering sorts. Pkt. 10c, 1/4 oz. 25c.
- 673 **Matchet.** The best all purpose variety it is an ever bloomer. Pkt. 10c, 1/4 oz. 25c.
- 674 **Goliath.** A robust growing sort with enormous flower spikes of rich reddish-green and delightfully fragrant trusses 7 inches long. Pkt. 10c, 1/4 oz. 35c.

### MOON FLOWER (Annual)

- 586 **Grandiflora.** At night and cloudy days plants are covered with large white fragrant flowers. Grows rapidly. Soaking the seeds will hasten germination. Pkt. 5c, oz. 50c.
- 588 **Bona Nox.** Violet blue flowers. Pkt. 10c, oz. 35c.

### MYOSOTIS (Forget-Me-Not)

(Annual and Perennial Rockery)

These lovely plants are among the best spring flowers, thriving in almost any location, but do best in moist, shady places. Ideal for rock gardens and borders.

- 700 **Alpestris.** (Victoria.) Dwarf, bushy and very early. Large bright Sky Blue flowers. Pkt. 10c, 1/4 oz. 30c.
- 702 **Alpestris.** (Rosea Grandiflora.) 8 inches. Sprays of large Pink flowers. Pkt. 10c.
- 703 **Palustris Semperflorens.** (Perennial.) Dwarf, blooms from spring to fall. Large Clear Blue flowers in sprays. Fine rock garden plant. Pkt. 10c, 1/8 oz. 20c, 1/4 oz. 30c.



Morning Glory Scarlett O'Hara

- ★ 695 **Scarlett O'Hara** (Gold Medal 1939). The only Gold Medal winner in two years. A distinct type different from any other variety. It produces its brilliant carmine blooms early and continues until frost. They measure 3 1/2 to 4 inches across and stay open longer than other varieties. Often over 50 blooms a day to a plant. Crop very short. Pkt. 25c.
- 696 **Giant Japanese.** One of the most beautiful of all Morning Glories, plant grows quickly, has fine foliage and flowers of immense size, and a wide range of handsome flowers. Pkt. 10c, oz. 25c.
- 697 **Improved Heavenly Blue.** Flowers are of true Blue and one of the finest of this family. Flowers measure 3 1/2 to 4 inches across, and outlined with narrow band of silvery white. Pkt. 10c, 1/4 oz. 35c.
- 698 **Setosa.** (Brazilian Morning Glory.) Quick growers, large leaves with beautiful Rose colored flowers borne in clusters. Pkt. 10c, 1/4 oz. 25c.

### NASTURTIIUM (Annual)

- ★ 717 **Dwarf Double Golden Globe** (Award of Merit 1936). Has the dwarf compact form of Golden Gleam. The giant well formed flowers of golden yellow are delightfully fragrant and borne well above the foliage. Pkt. 10c, oz. 15c, 1/4 lb. 50c.
- ★ 720 **Golden Gleam** (Gold Medal 1933). Double. Vigorous grower throwing out short runners which become a mass of rich golden blooms averaging 2 1/2 to 3 inches across. Flowers are borne on stiff stems well above the foliage. An exceptionally fine cut flower. Pkt. 10c, oz. 15c.
- ★ 718 **Scarlet Gleam** (Gold Medal 1935). The fiery orange-scarlet flowers are fully double, very large and like Golden Gleam pleasingly sweet-scented. Plant growth is similar to Golden Gleam. Pkt. 10c, oz. 20c.
- ★ 719 **Gleam Hybrids** (Award of Merit 1935) is a hybrid mixture from crossing on Golden Gleam. They consist of gorgeously colored large well-formed double flowers of dazzling beauty. The color range is wide and well balanced. Pkt. 10c, oz. 15c, 1/4 lb. 35c.
- 721 **"Holco" Tall.** Mixed. Contains the finest varieties in a magnificent range of color. Pkt. 5c, oz. 15c, 1/4 lb. 30c, lb. 90c.
- 740 **"Holco" Dwarf.** Mixed. Made up of the best large and free blooming varieties, colors range through every shade known in Nasturtiums. Pkt. 5c, oz. 20c, 1/4 lb. 35c, lb. \$1.00.

### NEPETA (Ground Ivy or Catmint)

(Perennial Rockery)

- 725 (12 to 18 inches.) Dwarf compact habit, forming masses of dainty lipped flowers of beautiful Lavender. Fine rock plant. Pkt. 10c.



767 **Nierembergia Hippomanica** (Dwarf Cup Flower). This wonderful flower starts blooming when the plants are only about 2 inches tall, that is about 15 weeks after seed is sown, and keeps on until heavy frost. The lovely lavender blue shade heightened by a touch of yellow in the center is most charming. Plants not over 5 to 6 inches, foliage light gray green, and there are literally hundreds of flowers in bloom at a time throughout the summer, the young flowers coming and covering the older flowers and seed pods. For edging or rockery it is unexcelled. It is a half hardy perennial which will winter over if given some protection. **Pkt. 25c.**

**NICOTIANA (Sweet scented Tobacco)** (Annual)

755 **Affinis.** (2 to 3 feet.) Pure white, sweet scented, branching bushy habit, begins to bloom a few weeks after sowing and continues to autumn. **Pkt. 10c, 1/4 oz. 25c.**

757 **Sanderae Hybrida.** Mixed. A splendid type in a variety of colors. **Pkt. 10c, 1/4 oz. 35c.**

**NIGELLA (Love-in-a-Mist)** (Annual)

765 **Damascena.** Miss Jekyll. (1 1/2 feet.) Fine feathery foliage with cornflower-like blooms of indigo blue. **Pkt. 10c, 1/4 oz. 15c.**

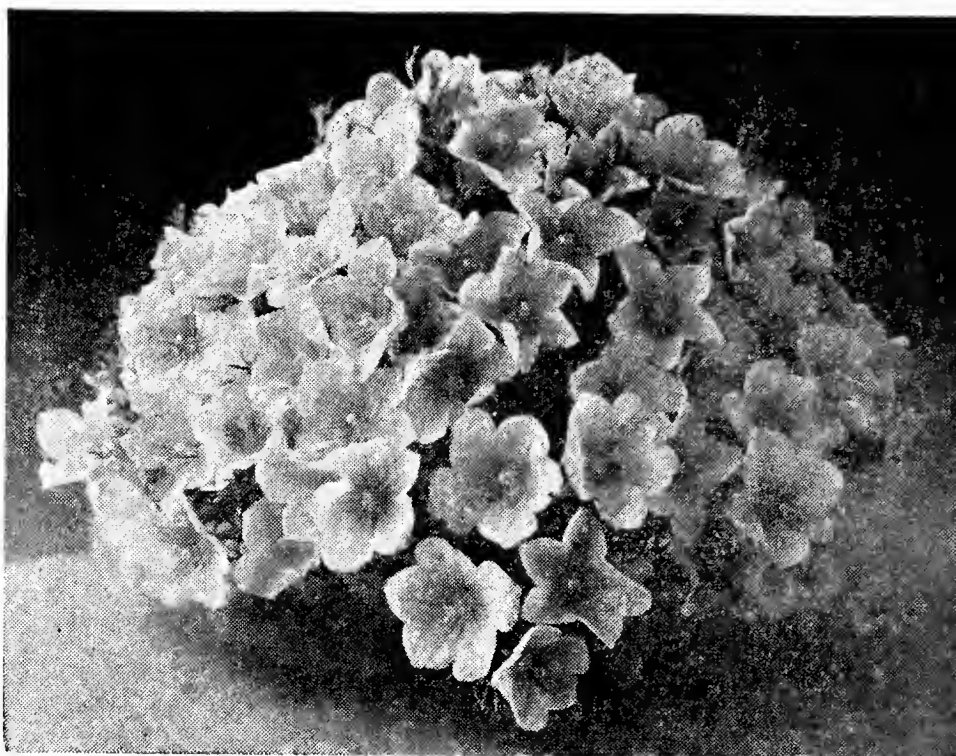
**OENOTHERA (Evening Primrose)** (Biennial)

766 **Lamarckiana.** (1 to 1 1/2 feet.) Likes dry location and plenty of lime. Large yellow flowers, delightful perfume. A biennial which will bloom from seed the first year. **Pkt. 10c, 1/4 oz. 25c.**

**PENTSTEMON (Beard Tongue)** (Perennial)

820 **Sensation.** (Improved.) Mixed. 2 feet. Attractive perennial for the hardy border. Grows bushy with long slender spikes bearing many trumpet shaped flowers in a wide range of bright colors. **Pkt. 10c, 1/8 oz. 35c.**

**Tufted Pansy See Viola Cornuta**



**Nierembergia Hippomanica (Dwarf Cup Flower)**

**PANSIES (Annual)**

770 **"Holco" Giant Prize.** Mixed. Plants are of robust growth forming round compact clumps with longstrong stems. The flowers are large, of great substance and contains rich solid colors and many striking combinations. **Pkt. 15c, 1/8 oz. \$1.00, oz. \$6.00.**

775 **Giant Exhibition.** This fine strain of rich colors and perfect form and great size is especially good for frame culture, equally good outdoors. **Pkt. 10c, 1/8 oz. 60c, oz. \$4.00.**

★ 781 **Swiss Giants (Award of Merit 1933).** (Improved.) Undoubtedly the most perfect type yet introduced. The plant is of good form, bearing flowers of enormous size and fine substance with colors that are superb, including shades and combinations heretofore unknown. Bloom early and continue to late fall. **Pkt. 20c, 1/8 oz. \$1.25, 1/4 oz. \$2.00, oz. \$8.00.**

777 **Masterpiece.** (Ruffled.) A remarkable type with curled or ruffled petals, extensive range of colors, the rich dark velvety shades predominating. **Pkt. 10c, 1/8 oz. 50c, oz. \$4.00.**

780 **Trimardeau Giant.** Vigorous, compact, large flowers, showy colors. **Pkt. 10c, 1/8 oz. 35c, oz. \$2.00.**

**PETUNIA (Annual)**

**Letherman's Gorgeous Giants.** (Ruffled.) The finest strain that has yet been produced. Plants are dwarf and sturdy with substantial stems. Giant flowers measuring 5 to 8 inches across are beautifully ruffled with strongly veined or handsome dark throats.

815 **Soft Pink.**

817 **Rich Mauve.**

816 **Warm Red.**

818 **Bronzy Copper.**

819 **Mixed. All colors.**

**Pkt. 35c each, 500 Seeds \$1.15.**

827 **Giant Ruffled Fringed.** This type in addition to the ruffling has a delicate fringed edge making it very handsome. Beautifully veined and marked with deep dark centers. **Pkt. 25c, 100 seeds \$1.00.**

825 **Giants of California.** Flowers very large with deep yellow throats and a great variety of marking. **Pkt. 25c, 500 seeds \$1.00.**



**Swiss Giant**

## PETUNIA (Continued)

814 **Theodosia.** Rosy Pink, heavily ruffled, clear golden center, veined black or brown. Large flower. **Pkt. 15c.**

832 **Double Large Flowering.** Mixed. Flowers very large, petals fluted and crinkled with fringed edges in a great variety of colors and markings. Plants of medium size and compact habit. In growing Double Petunias do not discard the weaker seedlings as they usually produce the finest double flowers. **Pkt. 35c, 500 Seeds \$1.15.**

★ 800 **Hollywood Star (Silver Medal 1939).** This lovely new Petunia is a charming shade of rich rose with an amber throat. It is unique in the form of its flower which consists of a five-pointed star. It is a fine garden variety as it is early and free blooming and the strong vigorous plant is so smothered with blooms that hardly any foliage shows. **Pkt. 25c.**

★ 801 **Velvet Ball (Bronze Medal 1939).** The plants reach a height of only 8 inches with a spread of 8 to 10 inches. It is remarkable for its compactness, dwarfness and free flowering character. It will have a dozen or more flowers in bloom at one time. The blooms are about 2½ inches across, well shaped and a deep shade of velvety blood red. Excellent for bedding, pots and boxes and rich cutting arrangements. **Pkt. 25c.**

★ 831 **Burgundy (Special Mention 1937).** Large flowered 3½-inch blooms of burgundy red color and an inconspicuous white throat and violet veined tube. **Pkt. 15c.**

★ 802 **Blue Gem (Recommended 1938).** Many years have been spent to produce a true violet blue Petunia in the dwarf compact habit of growth of the miniature nana compacta type. The new Blue Gem is of this nana compacta type forming perfect ball shaped plants which are covered with the beautiful violet blue flowers. **Pkt. 25c.**

★ 803 **Salmon Supreme (Award of Merit 1938).** A color long wanted in Petunias. The flowers when first opening are a rich coral-salmon changing as they mature to a glistening soft salmon-pink. Of the nana compacta group with a tendency to being a little more spreading, height about 12 inches, profuse bloomer. **Pkt. 35c.**

★ 804 **TOPAZ ROSE (Special Mention 1938).** This Petunia is a brilliant addition to the Hybrids group. The color is a fiery velvety rose of a brilliance seldom seen. It is slightly suffused with gold which gives it its fiery appearance, the throat is the color of topaz. Color will neither fade or burn under the hottest sun. **Pkt. 15c.**

★ 805 **Flaming Velvet (Gold Medal 1936).** Brilliant velvety blood red or crimson flowers borne profusely on vigorous plants. Outstanding for color, type and uniformity. **Pkt. 15c.**

★ 806 **Martha Washington (Award of Merit 1935).** A ruffled and frilled compact type. Plant forms a perfect ball effect 9 inches high covered with lovely frilled blooms 3 inches across. The frilled portion is a beautiful blush pink, the center strongly veined a rich wine red deepening in the throat which is large to dark violet forming a striking contrast of colors. **Pkt. 15c.**



★ 807 **Rose Gem (Award of Merit 1936).** A charming addition to the new miniature group which started with Pink Gem. Color is the deep rose of the popular Rose of Heaven. The plant is neat and compact 5 to 6 inches high and smothered with rich deep rose colored blooms 2 inches across. **Pkt. 15c.**

★ 808 **Pink Gem (Gold Medal 1934).** The first of a charming race of miniature Petunias. It forms a neat compact plant 5 to 6 inches high, literally smothered with deep pink blooms measuring 2 inches across. Ideal for borders, window boxes, pots, rock gardens and for bedding. **Pkt. 15c.**

797 **Setting Sun.** Brilliant deep rose with dark throat, very free flowering, splendid bedder. **Pkt. 20c.**

798 **Elk's Pride.** Largest, darkest and best velvety purple. **Pkt. 15c.**

799 **Cockatoo.** Violet with irregular white spots. **Pkts. 10c.**

810 **Double Rosy Morn.** Very dwarf compact plant with medium size double flowers of the same dainty shade of pink as the single. Bears in great profusion; a perfect gem for bedding. **Pkt. 25c.**

812 **Blue Bird.** Deep Violet Blue, good size flower, fine bedder. **Pkt. 15c, 1/8 oz. 40c.**

813 **General Dodds.** Rich velvety dark Red. **Pkt. 10c, 1/8 oz. 35c.**

826 **Howard's Star.** A bluish-pink star on maroon ground. **Pkt. 10c, 1/8 oz. 35c.**

828 **Rosy Morn.** A lovely rose with white throat; very dainty. **Pkt. 10c, 1/8 oz. 25c.**

829 **Rose of Heaven.** Beautiful rose pink. Very dwarf. **Pkt. 10c, 1/8 oz. 25c.**

830 **Finest Mixed.** Excellent range of bright colors. **Pkt. 10c, 1/8 oz. 35c, oz. \$2.00.**

## BALCONY PETUNIAS

Of special value for window or porch boxes, vases, etc. Flowers average 3 inches across and make a very effective display over a long screen.

835 **White**      836 **Rose**      837 **Blue**

838 **Crimson**      839 **Star of California.**

842 **Mixed Pkt. 15c each, 1/8 oz. 75c.**

**PHLOX (Hardy) (Perennial)**

- 847 **Decussata.** (2 to 3 feet.) No perennial bed or border is complete without some of this beautiful flower. Seed slow to germinate, seedlings may not appear for a year. **Pkt. 10c, 1/8 oz. 50c.**

**PHLOX (Drummond) (Annual Rockery)**

Unsurpassed for richness of color, no garden should be without them. Easy to grow and will come into bloom in a few weeks after seed is sown, and if faded flowers are removed will bloom until late frost. Seed may be sown as soon as danger from frost is past. Likes a sunny location.

- 840 **Grandiflora.** Fine Mixed. (12 inches.) Exceptionally choice strain with a wide range of gorgeous colors, ideal for bedding and grown in combination with other flowers. **Pkt. 10c, 1/8 oz. 20c, 1/4 oz. 35c.**
- 841 **Dwarf Large Flowering.** Mixed. (6 inches.) Of very dwarf compact habit forming masses of striking colors. Will add a brilliant touch of color to the rock garden when most needed, fine for beds and edging. **Pkt. 10c, 1/8 oz. 35c.**
- 845 **Starred and Fringed.** Dwarf with pretty star-shaped flowers. **Pkt. 10c, 1/8 oz. 20c.**

**POPPIES (Annual and Perennial)**

Unsurpassed for their brilliance in color. Sow them early where they are to bloom as they do not like to be transplanted. They flower a few weeks after sowing. For a continuance of bloom make successive sowings.

**SINGLE ANNUAL VARIETIES**

- 850 **"Holco" Giant Shirley.** Mixed. This is an extra fine strain of these Poppies in delicate shades of pale pink, rose, carmine to glowing crimson and a sprinkling of blues. **Pkt. 10c, oz. 40c.**
- 851 **Tulip Poppy.** (Glaucum.) Vivid Scarlet. An improved strain of the wild Flanders poppy. **Pkt. 10c, 1/4 oz. 30c.**
- 853 **American Legion.** Dazzling Orange-scarlet of enormous size borne on straight stems. Plants of robust erect growth. **Pkt. 10c, 1/4 oz. 15c.**

**DOUBLE ANNUAL VARIETIES**

- 855 **Carnation Flowered.** Large, very double-fringed flowers in brilliant colors. **Pkt. 10c, oz. 40c.**
- 858 **Peony Flowered.** Large showy flowers resembling a double Peony. Mixed Colors. **Pkt. 10c, 1/4 oz. 15c, oz. 40c.**
- 859 **"Holco" Special Mixture.** Double Varieties in a gorgeous range of color. **Pkt. 10c, oz. 40c.**

**HARDY PERENNIAL VARIETIES**

- 860 **Iceland.** (Nudicule.) 1 foot. Sunbeam Mixture. Plant is of neat graceful habit, forming tufts of fern-like leaves from which it throws up its slender stems with charming cup-shaped flowers in profusion of blooms and colors. A very fine rock garden plant. **Pkt. 10c, 1/8 oz. 45c.**
- 863 **Sanford's Giants Mixed.** Immense flowers on long strong stems, beautiful range of colors. **Pkt. 10c, 1/8 oz. 55c.**

- ★ 865 **Yellow Wonder (Special Mention 1937).** A new Iceland variety. Longer stemmed, larger flowered and more vigorous growing than any other. Rich lemon yellow cup shaped flowers with broad round petals. Fine for cutting. **Pkt. 15c.**

- 861 **Oriente.** (True Oriental Poppy.) 3 feet. Immense dark scarlet flowers. **Pkt. 10c, 1/4 oz. 30c.**
- 862 **Oriental Hybrids.** Mixed. All colors, including rose, lilac and mauve shades. **Pkt. 10c, 1/4 oz. 40c.**
- 864 **Princess Victoria.** Rich Salmon pink, very striking. **Pkt. 10c.**

**PHYSALIS (Chinese Lantern Plant) (Perennial)**

- 822 **Francheti.** (1 1/2 feet.) Produces bright Orange-scarlet lantern-like fruits which are very interesting and splendid for winter decoration. **Pkt. 10c, 1/4 oz. 25c.**

**PHYSOSTEGIA (False Dragon Head) (Perennial)**

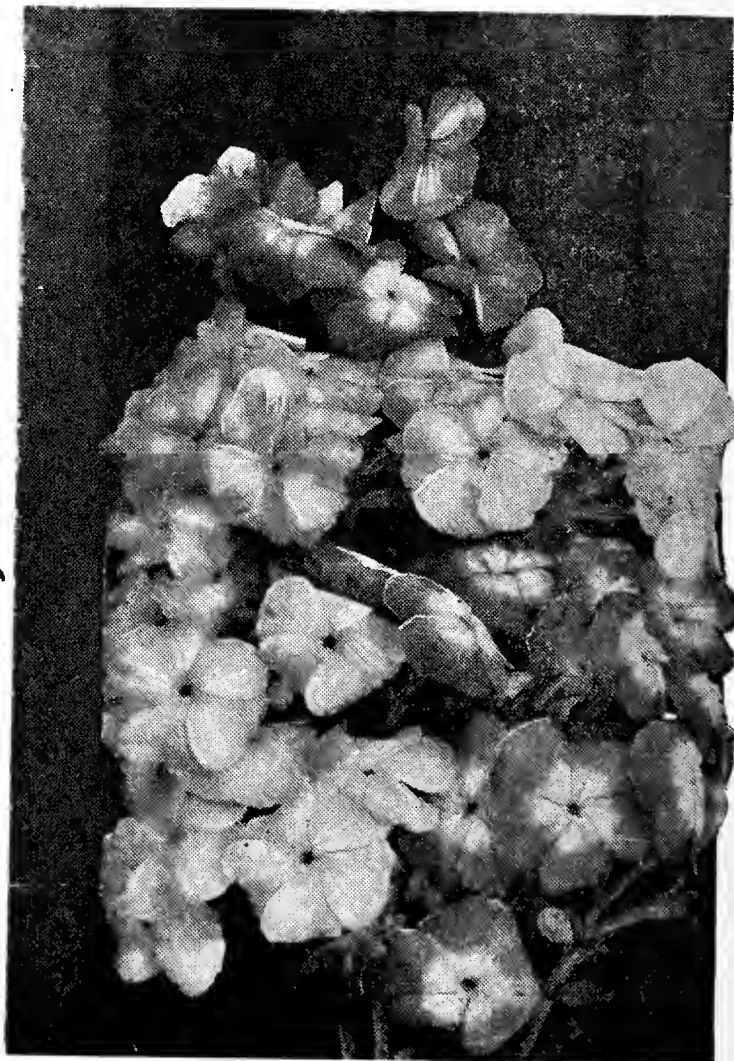
- 821 **Virginica.** (3 feet.) Forms large clumps, bearing freely delicate lavender-pink tubular flowers on graceful spikes. **Pkt. 10c, 1/8 oz. 40c.**

**PINKS (See Dianthus)****PLATYCODON (Chinese Bell Flower) (Perennial)**

- 824 **Grandiflora.** (2 to 3 feet.) A handsome border plant of the Campanula family. The buds have the appearance of miniature balloons opening into bell-shaped blooms of beautiful deep blue. **Pkt. 10c, 1/4 oz. 50c.**

**PORTULACA (Rose Moss) (Annual Rockery)**

- 870 **Single.** Mixed. (6 inches.) Thrive in poor soil and in a dry sunny location, bloom soon after sowing, and the glossy cup-shaped flowers cover the plants with a mass of dazzling colors the entire summer. **Pkt. 10c, 1/4 oz. 25c, oz. 60c.**
- 871 **Double.** Mixed. Dainty little flowers like miniature roses in bright colors, a gem for a sunny spot in the rock garden. **Pkt. 10c, 1/8 oz. 40c.**



Phlox Drummondii



**PRIMULA (Primrose)**

- 875 **Fringed Chinese.** (House plant.) Splendid house plant. Our mixture contains the finest fringed sorts. **Pkt. 35c, 3 Pkts. \$1.00.**
- 880 **Kewensis.** (House plant.) 1 foot. Canary Yellow; fine winter bloomer. **Pkt. 25c.**
- 882 **Obconica Gigantea.** (House plant.) Mixed. A beautiful house plant of easy culture. **Pkt. 15c.**
- 885 **Malacoides.** (Baby Primrose.) Beautiful house plant with delicate lilac flowers. **Pkt. 15c.**
- 890 **Vulgaris.** (English Primrose.) Large Canary Yellow, sweet-scented flowers, easy to grow and make a good rock garden plant. **Pkt. 15c.**
- 891 **Cashmiriana.** (Perennial Rockery.) Flowers large globular heads of deep lilac. Early bloomer; a gem for the rock garden, prefers moist location. **Pkt. 15c.**
- 892 **Cortusoides.** (Perennial Rockery.) 10 inches. A distinct Siberian species with soft wrinkled heart-shaped leaves with deep rose flowers. Bloom in early summer. Prefers sunny position in light rich well drained soil in border or rockery. **Pkt. 15c.**
- 893 **Veris.** (Polyanthus.) (Perennial Rockery.) **Giant Munstead Strain.** Flowers of largest size in all shades of yellow, cream, orange, pink, dark rose and white. **Pkt. 15c.**
- 894 **Veris Acaulis Hybrids Mixed.** Contains various shades of lilac, purple, violet, buff, orange, salmon and rich reds. Vigorous growth. **Pkt. 10c.**

**PRIMULA (Officinalis) (See Cowslip)****EVENING PRIMROSE (See Oenothera)****PYRETHRUM (Painted Daisy) (Perennial)**

Hardy garden plants with large single, double and semi-double daisy-like flowers in shades of rose, pink, crimson, etc. Freebloomer and an excellent cut flower.

- 896 **Double.** Mixed. (1 to 2 feet.) A fine mixture. A percentage will be semi-double. **Pkt. 15c.**
- 898 **Single.** Mixed. (1 to 2 feet.) All colors mixed. **Pkt. 10c, 1/8 oz. 35c.**

**RICINUS (Castor Bean) (Annual)**

Tall stately plants, 6 to 8 feet with large ornamental leaves giving a tropical effect. Suitable for backgrounds or screens.

- 996 **Zanzibarensis.** Leaves often 2 feet across ranging from brilliant green to bronze. **Pkt. 10c, oz. 20c.**
- 999 **Mixed.** All varieties. **Pkt. 10c, oz. 20c.**

**RUDBECKIA (Coneflower) (Perennial)**

- 1006 **Newmanni.** (2 feet.) Large daisy-like flowers of orange-yellow with black cone-shaped centers. **Pkt. 10c.**
- 1007 **Purpurea.** (Purple Coneflower.) 2 to 3 feet. Large reddish-purple flowers with dark brown cone-shaped centers. Blooms all summer; an effective border plant and makes a good cut flower. **Pkt. 10c, 1/4 oz. 45c.**

**Rudbeckia (Purple Coneflower)****SALPIGLOSSIS (Painted Tongue) (Annual)**

- 1010 **Finest. Mixed.** (2 feet.) Contains a mixture of gorgeous colors, many are gold-veined. A bed of these aristocrats is a most striking feature in any garden. They are easy to grow, succeeding in fairly rich soil and a sunny location; colors are unusual and gorgeous, bloom all summer and make an excellent cut flower. **Pkt. 10c, 1/4 oz. 35c, oz. 85c.**

- 1011 **New Dwarf Giant Flowered.** A dwarf variety of this aristocrat of the flower garden. Grows 12 to 18 inches shorter than the regular strain, very free blooming, ideal for bedding. **Pkt. 15c.**

**SAPONARIA (Rock Soapwort) (Perennial Rockery)**

- 1059 **Ocymoides.** (9 inches.) A showy dwarf trailing plant producing a sheet of rose-colored flowers. Fine for rock gardens. **Pkt. 10c, 1/4 oz. 20c.**

**SAXIFRAGA (Rockfoil) (Perennial Rockery)**

- 1061 **Megasea.** (Cordifolia.) 12 inches. Forms masses of dark green foliage. Rose-colored flowers appear early in spring. A fine rock garden plant. **Pkt. 15c.**
- 1062 **Decipiens.** (Crimson Moss.) 4 inches. Dwarf mossy plants bearing white flowers. Foliage turns bright crimson in winter. **Pkt. 15c.**

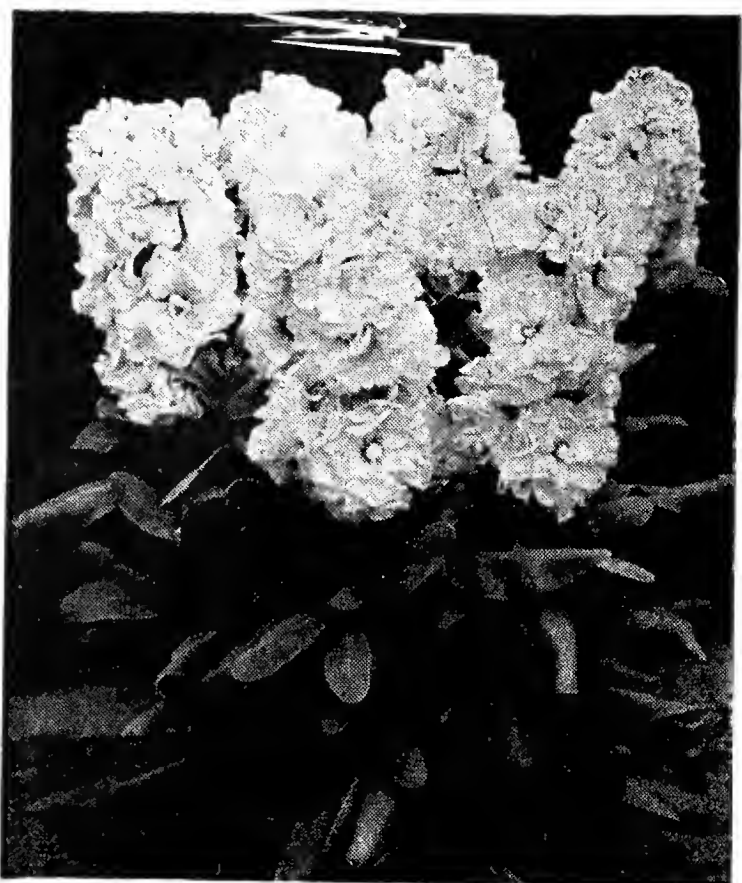
Be Sure To Try Some Of The

**ALL-AMERICA  SELECTIONS**

And have some of the latest improved varieties of Vegetables and Flowers. ★

They are marked with a star

**LEATHERMAN'S*****Proven Merit Seeds*****Are Always Dependable**



### Giant Perfection Stocks

#### SALVIA (Scarlet Sage) (Annual)

Very effective mid-summer and fall blooming plants; with their spikes of dazzling color they are still very popular for massing. They also make fine backgrounds. For early blooms start the seed indoors or hotbed early in Spring.

1015 **Zurich.** A dwarf, free blooming variety and splendid bedder. Pkt. 10c, 1/8 oz. 75c.

1016 **Splendens.** (3 feet.) Bright scarlet flowers. Pkt. 10c, 1/4 oz. 50c.

1017 **Bonfire.** (18 inches.) Compact bushy plants with erect spikes of brilliant scarlet. Pkt. 10c, 1/8 oz. 35c.

1018 **America.** (Globe of Fire.) 18 inches. Free and continuous bloomer. Pkt. 10c, 1/8 oz. 55c.

1019 **Harbinger.** (18 inches.) Earliest and most brilliant. Dwarf compact with dark green foliage. Pkt. 10c, 1/8 oz. 65c.

1021 **Farinacea.** (Blue Sage.) 2 feet. (Perennial.) Fine blue flowers borne on long spikes well above the foliage; adds a beautiful blue to the border. Pkt. 15c, 1/8 oz. 35c.

#### SANVITALIA (Trailing Zinnia) (Annual)

1027 **Procumbens.** Fl. Pl. Dwarf spreading habit. Blooms continually from June till frost. Plants are covered with small golden-yellow flowers like tiny Zinnias. Pkt. 10c, 1/4 oz. 45c.

#### ANNUAL SCABIOSA (Mourning Bride—Pin Cushion Flower) (Annual)

1020 **Double Large Flowering.** (2 to 2 1/2 feet.) Soft tones predominate in this mixture. This flower is easy to grow and will bloom all summer if faded blooms are picked off. It makes a very attractive cut flower. Pkt. 10c, 1/4 oz. 20c, oz. 50c.

#### PERENNIAL SCABIOSA (Perennial)

1022 **Caucasica.** (Blue Bonnet.) 3 feet. Splendid cut flower. The large lilac blooms last a long time in water. Pkt. 10c, 1/8 oz. 35c.

1023 **Giant Hybrids.** (Isaac House Strain.) 3 feet. Fringed and ruffled, shades of blue from lavender to dark blue, very large flowers. Pkt. 15c.

1024 **Columbaria Anthemifolia.** (2 feet.) Makes a clump of fine light green foliage; bears large pink and lavender flowers on heavy stems. Pkt. 15c.

1029 **Schizanthus** (Butterfly Flower.) Beautiful bushy plants with finely cut foliage and a mass of butterfly like flowers in many shapes and shades, blooms all summer and is easy to grow. Pkt. 10c, 1/4 oz. 25c.

#### SILENE (Catchfly) (Perennial Rockery)

1063 **Schafta.** (4 to 6 inches.) Closely allied to the family of pinks, forming masses of bright pink flowers from July to October. Fine rock garden plants. Pkt. 10c.

1067 **Armeria.** (Sweet William Catchfly.) 12 inches. Forms heads of rose-colored flowers from May to August. Pkt. 10c.

#### STOCKS (Gilliflower) (Annual)

The charming colors, delightful fragrance and free blooming character of the Stocks have made them favorites for beds, borders and cutting.

1055 **Giant Perfection.** (Cut and Come Again.) 20 inches. Fine free flowering type. Bloom all summer till frost. A wonderful range of colors. Pkt. 10c, 1/8 oz. 30c.

1056 **Mammoth Early Branching.** Nice. (18 inches.) Forms pyramidal plants. Early bloomer, fine color range. Pkt. 10c, 1/8 oz. 50c.

#### SUPER GIANT IMPERIAL

The plants in this group are full base branching with 12 to 15 flower spikes. Florets large and double.

1068 **Rose Charm.** Beautiful rich deep rose. Pkt. 10c.

1069 **Rose Light.** Rose Pink. Pkt. 10c.

#### DOUBLE GIANT EXCELSIOR

Improved column type. Each plant produces one large flowering spike. None branching.

1070 **Deep Rose.** Brilliant Rose. Pkt. 15c.

1071 **Rose.** Rose Pink. Pkt. 15c

#### STOKESIA (Cornflower Aster) (Perennial)

1060 **Cyanea** (18 inches.) Bears freely handsome flowers of rich blue which resemble a large Centaurea or Cornflower. Of easy culture and a most desirable flower for the border and cutting. Pkt. 10c, 1/4 oz. 65c.



Snow on the Mountain  
(Euphorbia)

**STATICE (Sea Lavender) (Annual)**

Splendid for border and the dwarf variety is fine for the rock garden. They produce panicles of small flowers. When dried are used for winter bouquets.

1065 **Sinuata.** Fine Mixed. (3 feet.) Blue, Lavender, Rose, White and Yellow. Pkt. 10c,

1066 **Suworowi.** (Russian Rat Tail.) 3 feet. Long slender rose-colored spikes. Pkt. 10c, 1/4 oz. 20c.

1064 **Latifolia.** (Perennial. Culture 13.) 18 inches. Immense candelabra-like heads of purplish blue. Fine for rock gardens and borders. Pkt. 10c.

**STRAWFLOWER (See Helichrysum)****GIANT ORCHID FLOWERED SPENCER SWEET PEAS**

(Annual)

This race of Sweet Peas bears exceptionally large flowers with beautifully waved petals and usually have four blossoms on long stems, making them especially desirable cut flowers. They should be sown as soon as the soil can be worked, and soaking the seed for several hours will hasten germination. Below is a carefully selected list of best varieties.

- 1101 **Gleneagles.** Beautiful light blue.
- 1102 **Damask Rose.** Rose carmine.
- 1103 **Flamingo.** Orange shaded cerise.
- 1104 **What Joy.** Deep cream.
- 1105 **Red Boy.** Very best crimson.
- 1106 **Ivory Picture.** Ivory flushed pink.
- 1107 **Powerscourt.** Clear lavender.
- 1108 **Warrior.** Rich reddish maroon.
- 1109 **International.** Deep rosy mauve.
- 1110 **Pirate Gold.** Golden orange.
- 1111 **Youth.** White edged soft rose.
- 1112 **Pinkie.** Pure rose.
- 1113 **Olympia.** Deep red purple.
- 1114 **Smiles.** Clear glistening salmon.
- 1115 **Welcome.** Brilliant scarlet.
- 1116 **Avalanch.** Glistening white.

Any of above Pkts. 10c each, 3 for 25c, oz. 25c, 1/4 lb. 75c.

Collection—Pkt. ea.—16 var. \$1.25.

**EARLY FLOWERING ORCHID SPENCERS**

Valuable for Florists for greenhouse culture, may also be sown outdoors, thus giving a longer blooming season, as they bloom 3 or 4 weeks earlier than the summer flowering sorts.

- 1150 **Shirley Temple.** A most beautiful large sweet pea, rose pink with 4 dainty frilled and fluted flowers on long stems.
- 1151 **Exposition Pink.** Gorgeous pink.
- 1152 **Balls Rose Impd.** Rose pink.
- 1153 **Majestic Rose.** Brilliant rose.
- 1154 **Lavanda.** Pure clear lavender.
- 1155 **Blue Bonnet.** Fine clear blue.
- 1156 **Mrs. H. Hoover.** Bright blue.
- 1157 **Hope.** Pure white.
- 1158 **Valencia.** Sun proof orange.
- 1159 **Lady Gay.** Beautiful shrimp pink.
- 1160 **Red Bird.** Bright crimson.
- 1161 **Glitters.** Cerise.

Any of above Pkts. 15c each, 3 for 35c, oz. 35c, 1/4 lb. \$1.25.

Collection—Pkt. ea.—12 var. \$1.25.

**SUN FLOWER (Helianthus)**

The large varieties are useful as backgrounds, while the smaller ones are charming when grouped with other flowers; they all furnish good cutting material.

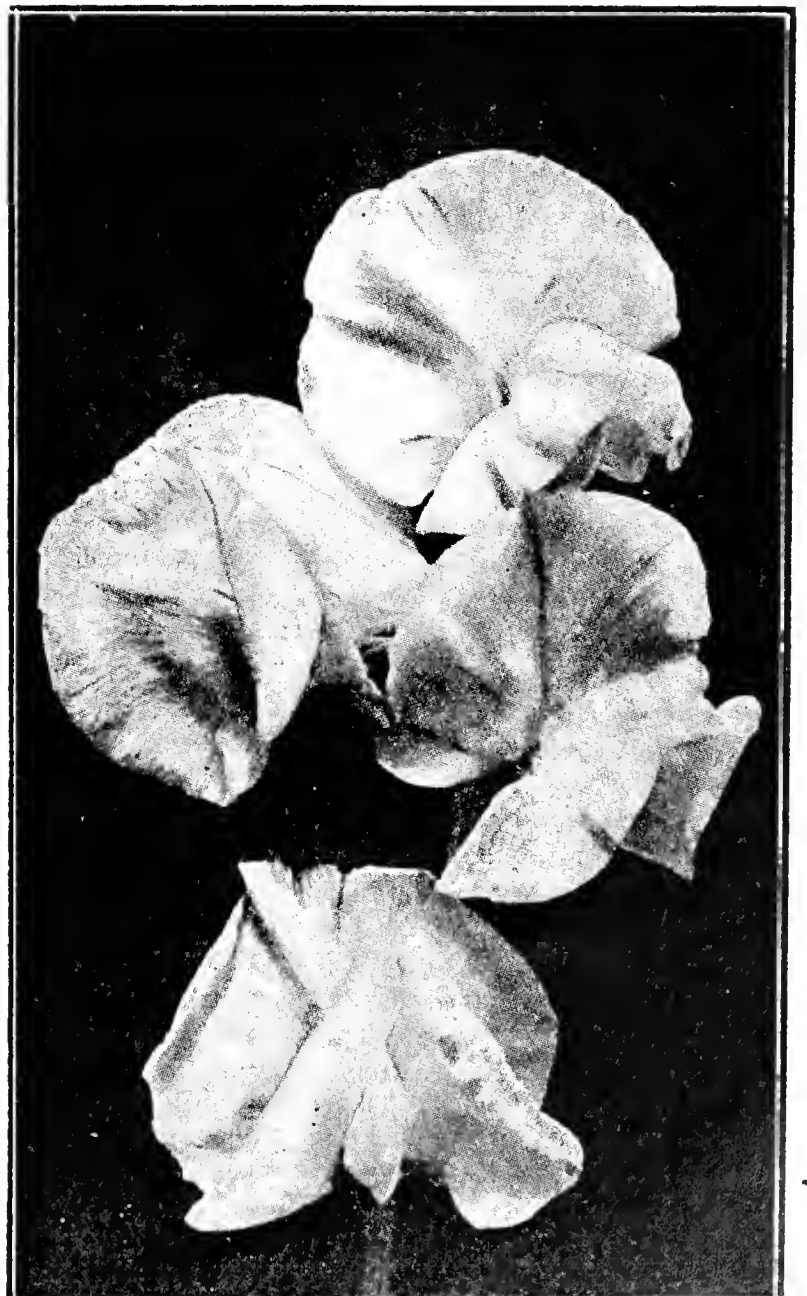
530 **Chrysanthemum Flowered.** Double. (6 feet.) Rich golden yellow double flowers. Pkt. 10c, oz. 40c.

532 **Red Sunflower.** (4 to 8 feet.) The flowers vary from rich chestnut red, to red tipped and bordered with yellow, usually have a small disk and often two rows of slightly curled rays. Pkt. 10c, oz. 55c.

531 **Miniature.** (Cucumerifolius.) (3 1/2 feet.) Pretty small flowers of rich golden yellow with brown-black centers. Pkt. 5c, oz. 55c.

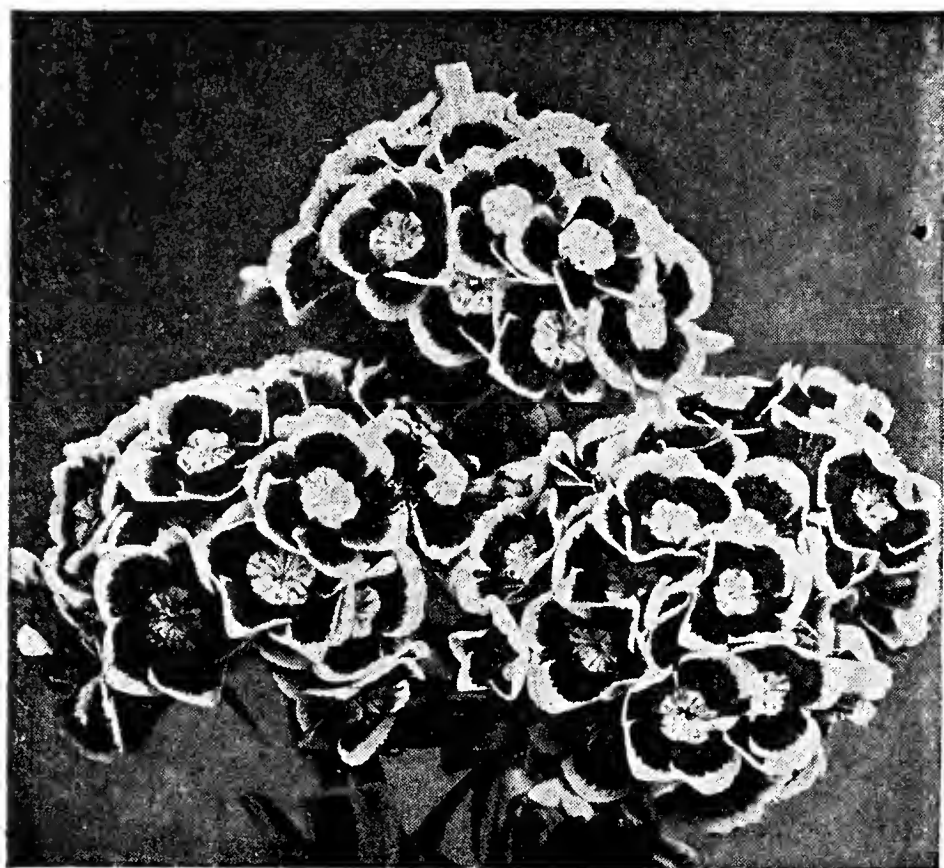
**LEATHERMAN'S SUPERB MIXED ORCHID FLOWERED SPENCERS**

- 1100 This superb mixture is made up of only the best and brightest colors including all the desirable novelties of recent years as well as some of the early blooming sorts, thus giving a wonderful display of gorgeous blooms over a long period. Pkt. 10c, oz. 20c, 1/4 lb. 60c, lb. \$1.75.



Sweet Peas





Sweet William

**SWEET WILLIAM (Dianthus Barbatus) (Biennial)**

An old garden favorite always popular.

- 1170 **Pink Beauty.** (Improved.) Fine salmon pink. Pkt. 10c, 1/4 oz. 25c.  
 1171 **Purple Beauty.** Bright deep purple. Pkt. 10c, 1/8 oz. 40c.  
 1172 **Scarlet Beauty.** Rich deep scarlet, very fine. Pkt. 10c, 1/4 oz. 40c.  
 1175 **Giant Double.** Mixed. Strikingly brilliant colors. Pkt. 10c, 1/4 oz. 60c.

**SWEET ROCKET (See Hesperis)****SWEET SULTAN (See Centaurea Imperialis)****SWEET WIVELSFIELD (See Dianthus)****THUNBERGIA (Black Eyed Susan) (Annual)**

- 1178 **Mixed.** Very attractive trailing plant, colors range through shades of yellow, orange and white mostly with black center. Pkt. 10c, 1/4 oz. 35c.

**TORENIA (Wish-bone Flower) (Annual)**

- 1176 **Fournieri.** (10 inches.) Bushy globular plants covered with sky-blue flowers. Pkt. 10c.

**TRITOMA Red Hot Poker (Perennial)**

- 1179 **Early Hybrids.** Showy and handsome border plants bearing heads of rich orange-scarlet on spikes 3 to 4 feet high. Pkt. 10c.

**TUNICA (Coat Flower) (Perennial Rockery)**

- 1177 **Saxifraga.** A pretty tufted plant bearing bright pink flowers throughout the season. Fine for rock garden and border. Pkt. 10c.

**TROLLIUS (Globe Flower) (Perennial)**

Handsome spring or early summer flowering plants with beautifully cut foliage and producing large double butter-cup shaped blooms in yellow and orange. Thrive in moist shady places.

- 1168 **Orange Globe.** (1 to 2 feet.) Giant blooms of rich orange yellow. Fine cut flower. Pkt. 15c.  
 1169 **Fine Mixed.** All shades of yellow from light to dark. Pkt. 10c.

**VERBENA (Annual)**

A grand old-fashioned flower that has been greatly improved in size and vivid coloring but still retains its vigor and free blooming qualities.

- ★ 1191 **Lavender Glory (Award of Merit 1933).** (Grandiflora.) A true lavender with creamy white eye. Individual florets will cover a fifty cent piece. Distinctly sweet fragrant. Pkt. 10c.  
 ★ 1193 **Beauty of Oxford Hybrids (Award of Merit 1933).** A beautiful giant flower of exquisite color which shades from clear Rose Pink to Rose Red the brightest Rose Verbena ever produced from seed. Single florets measure over an inch across, foliage is a dark cress green. Pkt. 10c.

**MAMMOTH FLOWERING**

This strain is of compact growth with immense trusses. Individual florets 1 to 1 1/4 inches across.

- 1180 **Rose-Pink.** 1183 **Flame Pink.**  
 1181 **Deep Violet.** 1184 **White.**  
 1182 **Spectrum Red.** 1185 **Blue-White Eye.**  
 Pkts. 10c each, 1/8 oz. 35c.

Collection: 1 Pkt. each above 6 colors for 50c.

- 1186 **Holco Giants. Mixed.** All colors. Pkt. 10c, 1/8 oz. 25c.

- 1190 **Lemon Verbena.** (Citriodora.) The old favorite lemon-scented foliage plant. Pkt. 10c.

**VENIDIUM (Annual)**

- ★ 1197 **Fastuosum (Award of Merit 1933).** (2 to 3 feet.) The foliage is silky grayish green from which it sends out numerous rich orange daisy-like flowers marked with a dark brown zone at the base of the petals, they average 4 to 5 inches across and make a striking display. Pkt. 10c.

**VERONICA (Speedwell) (Perennial)**

- 1199 **Spicata.** Hardy herbaceous plants 12 to 18 inches long, spikes of navy blue. Excellent for cutting. Pkt. 10c, 1/8 oz. 30c.

**VINCA (Periwinkle) (Annual)**

Ornamental free blooming plants with dark glossy foliage and rose and white flowers.

- 1195 **Mixed Colors.** Pkt. 10c, 1/8 oz. 15c.  
 1198 **Rose.** Pkt. 10c, 1/8 oz. 20c.

**VIOLA CORNUTA (Tufted Pansy)**

These flowers are not as large as regular Pansies they bloom freely and are suited for hot, dry locations. They are splendid for rock gardens where their distinct colors are very effective.

- 769 **Chantryland.** Pure apricot. Pkt. 15c.  
 772 **Jersey Gem.** Rich Deep Violet Blue. By far the best of this shade. Plant is large, compact and drought resistant, and covered with blooms all summer. Pkt. 20c.  
 773 **Arkwright Ruby.** Rich ruby crimson suffused mahogany. Pkt. 20c.  
 774 **Lutea Splendens.** Rich Golden Yellow. Blooms all summer. Pkt. 10c, 1/4 oz. 75c.  
 782 **Mixed.** All varieties and colors. Pkt. 10c.

**WALLFLOWER (Cheiranthus) (Half Hardy Biennial)**

- 1210 **Double Early Wonder.** Mixed. (18 inches.) The colors are rich tones of yellow, red and brown. In the cold states they should be wintered over in cold frames. Sweet scented and make fine house plants if lifted and potted. Pkt. 10c.

**SIBERIAN WALLFLOWER (See Cheiranthus)**

## ZINNIA (Annual)

A very much improved old-fashioned flower with a wonderful range of color. Easy to grow and if given a sunny location, well fertilized soil and freely watered the flowers will be more completely double and colors intensified. If plants show mildew, dust with powdered sulphur or Floragard.

**DHALIA FLOWERED (Giant Double)**

Plants are strong and robust 2 to 3 feet high, bearing many long stems of fully double flowers which resemble a decorative Dahlia. Their easy culture and long blooming season make them especially desirable for the garden and cutting. Florists have found them profitable for forcing.

- 1255 **Canary Bird.** Canary Yellow.  
 1256 **Crimson Monarch.** Crimson scarlet.  
 1257 **Exquisite.** Rich rose-pink.  
 1258 **Oriole.** Orange and gold.  
 1259 **Polar Bear.** Large, pure white.  
 1260 **Old Rose.** Beautiful shades of old rose.  
 1261 **Dream.** Deep lavender.  
 1262 **Golden State.** Orange yellow.  
 1248 **Mixed.** A mixture of all shades.

Pkt. 10c each,  $\frac{1}{8}$  oz. 25c,  $\frac{1}{4}$  oz. 40c.

Collection: One pkt. each of above 8 colors 70c.

**DOUBLE CALIFORNIA GIANTS**

The blooms are of immense size when well grown averaging three and one-half to four and one-half inches in diameter and often three to four inches in depth. Height, 3 feet.

- 1224 **Golden Yellow.** 1227 **Soft Pink.**  
 1225 **Orange Scarlet.** 1228 **Violet.**  
 1226 **White.** 1229 **Deep Scarlet.**  
 1230 **Mixed.** Pkt. 10c each,  $\frac{1}{8}$  oz. 25c.

Collection: One pkt. each above 6 colors 50c.

★ 1253 **Fantasy (Award of Merit 1935).** (2 to 2½ feet.) The rounded flowers are composed of a mass of shaggy ray-like petals which give a delicate and refined appearance to the medium sized double flowers, large enough to satisfy the desire for mass color yet small enough for graceful arrangement. Colors include the brightest reds, orange and the pastel pinks and cream. Finest Mixed. Pkt. 10c,  $\frac{1}{8}$  oz. 20c,  $\frac{1}{4}$  oz. 40c.

★ 1264 **Star Dust (Fantasy.) (Award of Merit 1937.)** The first separate color of the Fantasy type. The color is a rich deep golden yellow, blooms early about 45 to 50 days from planting, is very free flowering. We believe this type Zinnia will become very popular as its delicate and graceful qualities become better known. Pkt. 10c.

**LILLIPUT IMPROVED (Double Pompon)**

No type of the ever popular Zinnia has come into favor so rapidly as this. The plants form handsome little bushes 15 inches high, covered with small button-like fully double flowers; bloom all summer. Colors: White, Flesh, Rose, Salmon, Crimson, Yellow, Purple.

Separate colors: Pkt. 10c each,  $\frac{1}{4}$  oz. 35c.

Collection: 1 Pkt. each of 7 colors for 55c.

1251 **Mixed.** Pkt. 10c,  $\frac{1}{4}$  oz. 30c, oz. \$1.00.

1233 **Dwarf Giant Double.** Best for bedding. Fine range of colors. Finest Mixed. Pkt. 10c,  $\frac{1}{4}$  oz. 25c.

1252 **Mexican Zinnia Haagaena.** Double miniature Zinnias of bright golden yellow which cover the plant all summer. This little gem deserves to be better known. Pkt. 10c,  $\frac{1}{8}$  oz. 45c.

1254 **Scabious Flowered.** Among the oddest and most attractive Zinnia forms developed, and deserve to be better known and more widely grown. To know it is to be enthusiastic in its praise, especially for use in artistic flower arrangement. The flowers bear a remarkable resemblance to the Scabiosa. Plants are extremely free flowering 2 to 2½ feet high and give a wealth of bloom throughout the summer. It is particularly rich in shades of crimson, scarlet, orange, yellow and pink as well as all other popular shades. Finest Mixed. Pkt. 10c.

1265 **Zinnia Linearis.** This little dwarf variety is most unusual and interesting. The flowers are single, a lovely shade of golden orange with a delicate lemon yellow stripe through each petal. Extremely early blooming, beginning when plants are 6 inches tall and keeping on right through the season until the late frosts of autumn. Plants grow 8 to 10 inches tall with a spread of 2 feet when given plenty of room. Flowers are produced in great profusion. Excellent for borders, window boxes and rockery. Will start flowers about 6 weeks after seed is sown. Pkt. 10c,  $\frac{1}{8}$  oz. 35c.



Dahlia Flowered Zinnia

## GLADIOLUS

Our bulbs have all been treated for Thrip

Easy to grow and make ideal cut flowers. To have a succession of bloom plantings 10 days apart may be made. Plant 6 inches deep 6 to 8 inches apart, stake when needed. The carefully selected list below comprises a well balanced range of colors. Prices any variety 5c ea., 50c doz., \$3.50 per 100 Postpaid. 1/2 doz. at doz. rate. 50 at 100 rate.

**ALBATROS.** Pure white; flowers cone-shaped, much like a lily.

**AVE MARIA.** Light violet-blue.

**BAGDAD.** Smoky old rose, deeper toward edges and lighter in the throat.

**BETTY NUTHALL.** Light coral with pale orange throat and light carmine feathering, beautiful large variety.

**COMMANDER KOEHL.** Brilliant blood red—an outstanding variety with large flowers.

**DEBONAIR.** LaFrance pink, cream throat, very tall.

**DR. F. E. BENNETT.** Fiery orange-scarlet, very showy.

**DUNA.** Beautiful soft light pinky-buff.

**EDITH ROBSON.** Salmon, red blotch, very tall and strong.

**FRANK J. McCOY.** Lovely rose-pink, blotched brilliant scarlet on lower petals.

**GIANT NYMPH.** LaFrance pink with creamy yellow throat.

**GOLDEN DREAM.** Pure golden yellow of splendid substance.

**MAID OF ORLEANS.** Tall large blooming cream white.

**MARGARET FULTON.** Beautiful clear rose salmon.

**MINUET.** A beautiful shade of lavender, very popular.

**MOTHER MACREE.** Soft smoky lavender. Beautiful coloring of lavender, orange and subdued grey.

**PELAGRINA.** Intense violet-blue. The richest and deepest blue Gladiolus.

**PICARDY.** Soft apricot pink with deepest shade feathering in throat. Petals slightly frilled. Florets extremely large.

**RED PHIPPS.** Striking rich glowing red. Marvelous when well grown.

**WASAGA.** A good buff color with ruffled petals, very attractive.



**LEATHERMAN'S EXTRA FINE MIXTURE.** A well balanced assortment of colors and types including many new varieties. All well developed bulbs that will make a brilliant display. 50c doz., \$3.50 per 100, Postpaid.

**HOLCO RAINBOW MIXTURE.** Lower in price than our Extra Fine. Very desirable for massing, all good blooming size bulbs. 35c doz., \$2.50 per 100, Postpaid.

**NAPHTHALENE FLAKES (For Treatment for Thrips)**

For storing sprinkle an ounce to the 100 bulbs. Application may be made in the fall, winter or a week or two before planting. When planting, sprinkle the flakes in the trench cover with 1 or 2 inches of soil, planting the bulbs on top in the usual way. Lb. 20c. By mail 30c.

## CANNAS

**THE PRESIDENT.** (5 ft.) The best green-leaved, red flowered Canna grown. The flowers are immense, round, firm—often 7 inches across—of extra good quality, and flower in the greatest profusion. The color is unfading, pure, glowing scarlet. 15c each, 12 for \$1.50.

**KING HUMBERT.** (4 ft.) The best bronze-leaved variety. Very distinct, heart-shaped leaves shaded with purple madder brown. Immense orchid flowered trusses of velvety orange-scarlet, flecked with carmine; rose tinted margin and base. 10c each, 12 for \$1.00.

**MIXED CANNAS.** All colors, but not separate. 8c each, 12 for 75c, 100 for \$6.00.

If to go by mail add 5c per root, 15c per doz., 50c per 100.

**RICHARD WALLACE.** (4 ft.) The finest pure yellow. Unfading and very attractive. Free bloomer throughout the season. 20c each, 12 for \$2.00.

**YELLOW KING HUMBERT.** (4 ft.) The same hardy growth as King Humbert. Foliage a very dark green, with flowers 5 to 7 inches across, deep yellow heavily spotted with bright red. 10c each, 12 for \$1.00.

**EUREKA.** (4 ft.) The best white variety. Free bloomer; green foliage. Plants of vigorous growth, and hardy. 10c each, 12 for \$1.00.

**HUNGARIA.** (3 1/2 ft.) Plant is dwarf and of compact growth; rich peach blossom pink. It is a free, early and continuous bloomer. Foliage green and very massive. 15c each, 12 for \$1.50, 100 for \$12.50.



VIGORO

Complete Plant Food

- 100 lb. bag.....\$4.00
- 50 lb. bag..... 2.50
- 25 lb. bag..... 1.50
- 10 lb. carton..... .85
- 5 lb. carton..... .45
- 1/6 carton ..... .10



A complete scientifically prepared plant food, produces thick velvety lawns, richly colored flowers, delicious vegetables and healthy full foliated trees.

**AERO-CYANAMID.** A granulated air-nitrogen product contains 21% Nitrogen—70% Hydrated Lime. . Turned under with a cover crop or other organic materials produces an effect equal to animal manure. 100 lbs. \$2.50.

**ACTIVATED BONE.** For lawns and vegetables. Analysis 6-15-5. 5 lbs. 50c, 10 lbs. 75c, 25 lbs. \$1.25, 100 lbs. \$3.75.

**ADCO.** Mixed with leaves, grass clippings, and other garden refuse, converts this into real manure; sanitary, odorless, free from weeds.

- 7 1/2 lbs. makes about 300 lbs. manure.....\$ .75
- 25 lbs. makes about 1/2 ton manure..... 2.00
- 150 lbs. makes about 3 tons manure..... 10.50

**NITRATE OF SODA.** Endorsed by Experiment Stations and agricultural authorities. Lb. 15c, 5 lbs. 30c, 10 lbs. 50c, 25 lbs. \$1.00, 100 lbs. \$3.00.

**AGRICULTURAL GYPSUM.** (Land Plaster.) Top dressing and sweetening the soil on lawns and fields. 100 lbs. \$2.00. Write for quantity price.

**LIME (HYDRATED).** Used to correct soil acidity. Apply at the rate of 100 lbs. to 500 square feet or one ton to the acre. 50 lb. bag 50c.

**BONE MEAL** (fine ground). Made from pure animal bone, a safe fertilizer for lawns, flowers, and shrubs. 10 lbs. to 100 sq. feet. 800 to 1000 lbs. to the acre. 3 lbs. 25c, 5 lbs. 35c, 10 lbs. 60c. 25 lbs. \$1.00, 100 lbs. \$3.25.

**DRIED BLOOD.** A quick acting soluble fertilizer for Roses, Evergreens, etc. 5 lbs. 50c, 10 lbs. 85c, 25 lbs. \$1.75.

MILORGANITE

The Ideal Fertilizer for Lawns, Gardens, Trees, Shrubs and Golf Courses

Contains no weeds or harmful bacteria. Being organic it stimulates desirable soil bacteria of all kinds. Being granular it is dustless and free flowing, easy to apply. It never cakes or hardens in storage and has no tendency to form a hard crust on the surface of the soil. In addition to the three standard elements—Nitrogen, Phosphorus and Potash—Milorganite contains 15 other vital plant food elements. On good loam soil use 30 to 40 lbs. to 1000 square feet; on poor soil 40 to 60 lbs. 25 lbs. \$1.00, 50 lbs. \$1.75, 100 lbs. \$2.75. Write for prices on larger quantities.

**WIZARD SHEEP MANURE.** Pure pulverized with all weed seed killed. A natural animal manure for lawn, garden or greenhouse. Use 10 lbs. to 100 square feet. 5 lbs. 30c, 10 lbs. 50c, 25 lbs. 90c, 50 lbs. \$1.55, 100 lbs. \$2.60. Write for ton prices.

**FULTON'S PLANTABBS.** All potted house plants must be fed to keep them healthy and growing. Pkg. 10c, 30 tablets 25c, 75 tablets 50c, 200 tablets \$1.00, 1000 tablets \$3.50.

**SULPHATE OF ALUMINUM.** To supply acidity to the soil for Rhododendrons. Azaleas and Laurels. Lb. 15c, 5 lbs. 60c, 10 lbs. \$1.00, 25 lbs. \$2.00.

**SULPHATE OF AMMONIA.** A soluble and quickly available source of Nitrogen. Apply dry at the rate of 1 lb. to 100 square feet, followed immediately by a thorough wetting. Lb. 15c, 5 lbs. 30c, 10 lbs. 50c, 25 lbs. \$1.00, 100 lbs. \$3.00.

PEAT MOSS

A great soil improver; adds humus, lightens clay and binds sandy soils. Has no equal as a mulch for the rose bed or flower garden. Bales containing sufficient to cover 240 sq. ft. 1 inch deep or 80 sq. feet 3 inches deep. \$3.25 f.o.b. Canton, Ohio.



Dirt-Proof, Washable GARDEN GLOVES

ALL LEATHER  
DURABLE  
EXTRA SOFT  
Easy to Wear

—for Men and Women

Eezy Wear gives you everything you want in a garden glove: all-leather protection from dirt, scratches, stains, infection—yet permit almost BAREHAND FREEDOM. Their amazing softness and pliability are the result of a special processing of select lamb skins. Economical, too—outwear 6 pairs of ordinary fabric gloves, are washable and can be used the year round for gardening, housework, painting, furnace, garage, etc.

Sizes for WOMEN (small, medium, large) and MEN (small, medium, large). Price, 75 cents a pair, postpaid. (2 pr. \$1.40.)

NATIONAL Eezy Wear GLOVES

HOTKAPS



Protects plants against birds, insects, rain, frost, hail or wind. They force growth and bring maturity 2 to 3 weeks sooner. Yield is increased 10 to 25 per cent. Each HOT-KAP is a miniature hothouse for the plant underneath.

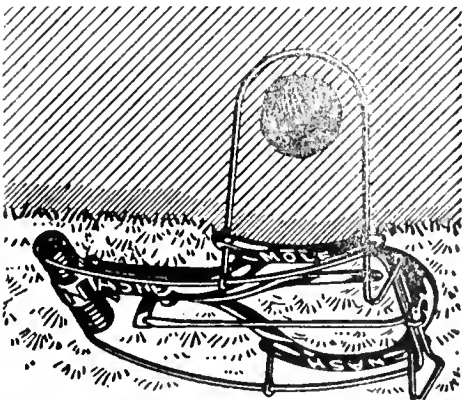
Prices F.O.B. Canton Parcel Post rates Page 64

- 1000 Hotkaps only.....Weight 28 lbs. \$10.25
- 250 With Setter & Tamper.. " 9 lbs. 3.85
- 100 With Setter & Tamper.. " 5 lbs. 2.65
- 25 With Paper Setter..... " 2 lbs. .50
- Steel Setter & Tamper..... " 4 lbs. 1.50
- Garden Setter alone..... " 1 lb. .50
- Steel Tamper alone..... " 1 lb. .25

**NASH CHOKER LOOP MOLE TRAP.** Recommended by U. S. Biological Survey. The only Trap That Always Catches the Mole in All Kinds of Ground.

This trap catches the mole coming from either direction. Made of the best Bessemer spring steel, strong enough that no clods, stones or anything of that kind prevents its perfect action.

Price \$1.50 Postpaid



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## INSECTICIDES and FUNGICIDES

All prices are F.O.B. CANTON, OHIO, and subject to Change Without Notice.  
For Parcels Post Rates See Page 64.

**ANT BAIT MAGKIL JELLY.** Clean, quick, easy, sure. Simply press small particles from convenient tube where ants are running, indoors or out. They eat immediately and disappear like magic. Garden size **35c**. Estate size **85c**. Safety traps **10c each, 3 for 25c**.

**TERRO ANT KILLER.** Guaranteed to drive ants in 24 hours from pantries, refrigerators, plants, etc., or any place infested. **Bottle 50c, postpaid 60c**.

**ARSENATE OF LEAD. (Powder.)** 1 to 2 lbs. to 50 gals. water. **Lb. 35c, 4 lbs. 70c. Case 24 lbs. 17c lb., 96 lbs. at 15c lb.**

**"BLACK LEAF 40."** Destroys Aphis, Leaf Hoppers and all soft-bodied sucking insects. Mites and Lice on poultry roosts. **1 oz. 35c, 5 ozs. \$1.00, 1 lb. \$2.25, 2 lbs. \$3.25, 5 lbs. \$5.85, 10 lbs. \$10.60.**

**BLUE VITRIOL. (Copper Sulphate.)** For making Bordeaux Mixture. **Lb. 10c, 10 lbs. 75c.** Write for prices on larger quantities.

**BORDEAUX MIXTURE. (Powdered.)** For blight and fungus diseases on potatoes and fruit trees. **Lb. 30c, 4 lbs. 65c. Case 24 lbs. 15c lb., 96 lbs. 12 1/2c lb.**

**CALCIUM ARSENATE.** Controls potato beetle, cabbage worm and other chewing insects. **Lb. 25c, 4 lbs. 65c. Case 24 lbs. 12 1/2c lb., 96 lbs. 10 1/2c lb.**

**CARBOLA.** Disinfecting whitewash paint. Kills lice, mites, prevents spread of contagious diseases. **1 lb. makes 1 gal. paint. 5 lbs. 75c, 10 lbs. \$1.25.**

**CARBON DISULPHIDE.** Kills ants, earthworms, woodchucks, ground squirrels, rats and other rodents. **Lb. 50c, 5 lbs. \$2.00.**

**CLINTARK TREE WOUND COMPOUND.** To renew the life of wounded and decayed trees. Easy to apply. **Lb. 50c.**

**CROW-FEZ.** Crow Repellent. Protects seed corn, saves replanting. Non-poisonous. Will not kill birds or animals, but keeps them away. **1/2 pt. treats 1 bu. 35c. Pt. treats 2 bu. 50c.**

### CUPROCID

Seed Protection as low as **1/4c per pound**  
**THE RED COPPER OXIDE that stays RED.** Prevents Damping-off. Is especially developed for convenient dry seed treatment at low cost. Non-poisonous. Soil may be treated to stop damping-off of emerged seedlings or transplants. **4 ozs. 35c, lb. 90c, 5 lbs. \$4.00.**

**CYANOGLAS. (Calcium Cyanide.)** Universal Pest Destroyer "A" Grade. For destroying moles, rats and all underground rodents, also kills all kinds of soil insects, worms, slugs, etc. Can with spout for ants **35c, 1/2 lb. 45c, lb. 75c, 5 lbs. \$3.00.**

**DERRIS ROOT, POWDERED—(4% Rotonone).** A most efficient and economical control of all sucking and chewing insects. Used either in water as a spray, or mixed with a diluent as a dust. **4 oz. Pkg. 35c, lb. \$1.25.** Write for price on larger quantities.

**DUTOX A NON-ARSENICAL** material for the control of Beetles and Leaf Eating Insects. May be sprayed or dusted. Dusting recommended for Beetle control. **1 lb. bag 35c, 6 lb. bag \$1.20.**

**FLORAGARD (Manganar Dust).** Controls black-spot, mildew, fungus and rust affecting roses, phlox, snapdragon, carnations, etc. **Lb. 40c.**

**FORMALDEHYDE.** For wheat, barley and oat smuts. Scab and black rot on potatoes. Damping off of seedlings, etc. **Lb. 35c, 10 lbs. \$3.25.**

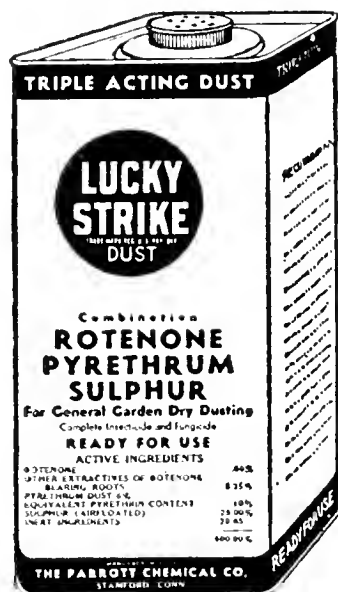
**GOULAC SPREADER (Emulsifying Agent).** Used as an emulsifying agent in making up home-made Dormant Oil Spray Mixtures; can be used with Bordeaux. The common mix is 3 gallons Oil, 6 oz. Goulac, 100 gallons water. Lime Sulphur can not be used with this mixture. This type mixture must be used within 1 to 1 1/2 hours after mixing. **Lb. 10c.**

**K-R-O KILLS RATS ONLY.** Ready mixed, nothing to add. Just open can and put it out, that's all. No bait to buy. Not a poison. **6 oz. can 35c.**

**KLEENUP.** Improved Pest Control. A dormant and delayed dormant spray that can be used with Lime-Sulphur and Bordeaux Mixture with safety for the control of both Fungus and Insects. **Qt. 50c, gal. \$1.00, 5 gals. \$3.00.**

**LIME. (Hydrated Super Fine.)** For spraying, dusting and making Bordeaux Mixture. **50 lb. bag 50c.** Ton price on application.

**LIME-SULPHUR. (Dry Powdered.)** Instantly soluble in cold or hot water. **1 lb. to 6 gals. water. Lb. 25c, 12 1/2 lb. bag \$1.65, 100 lbs. \$12.00.**



### LUCKY STRIKE DUST Non-Poisonous Insecticide

Controls Mexican Bean Beetles, both Adults and Larvae, Cabbage Worms, Loopers, Diamond Backs, Cucumber and Potato Beetles, Squash, Melon and other vine insects. Leaf Hoppers, Tomato Hornworms, Onion Thrips and Aphids, Strawberry and Pepper Weevils. **1 lb. Shaker Top Cans 40c. 5 lb. Bags.....\$1.60 100 lb. Drums.....\$26.00**

### LUCKY STRIKE GARDEN SPRAY

**Non-Poisonous Pyrethrum, Spreader, Rotonone**  
Kills insects chewing when they feed, sucking when it hits them. Also kills Ants and other soil insects. Wireworms, Cut Worms, Root Aphids, etc. Recommended by Government Experiment Stations and Agricultural Colleges.

**1 oz. 35c makes 4 to 8 gls. 1/4 pt. 75c makes 15 to 30 gls. 1/2 pt. \$1.25 makes 35 to 70 gls. 1 pt. \$2.00 makes 70 to 140 gls. 1 qt. \$3.75 makes 140 to 280 gals. 1 gal. \$12.00 makes 500 to 1000 gals.**

**MAGNETIC WETTABLE SULPHUR.** Controls brown rot, leaf spot, red spider, rust mites, scale crawlers and scab on fruit trees and bushes. Black-spot and brown canker on roses, perennials and ornamental shrubs. **Lb. 25c, 5 lbs. 85c, 10 lbs. \$1.50, 100 lbs. \$11.00.**



## INSECTICIDES and FUNGICIDES (Continued)

All prices are F.O.B. CANTON, OHIO, and subject to Change Without Notice.

For Parcels Post Rates See Page 64.

**MAGNETIC DUSTING SULPHUR.** 99.8% Pure. This extremely fine specially sublimed sulphur sticks to the foliage of the plant. When most sulphur would wash or be blown away Magnetic still clings to give off its fumes (the killing agent of sulphur). Lb. 20c, 5 lbs. 75c, 10 lbs. \$1.25, 100 lbs. \$8.00.

**MAGNESIUM ARSENATE.** For control of the Mexican Bean Beetle. 12 oz. can 35c.

**MONOHYDRATED COPPER SULPHATE.** For dusting mix 12½ lbs. with 50 lbs. Hydrated Lime. 12½ lb. bag \$1.75, 100 lbs. \$13.00.

**NAPHTHALENE FLAKES.** For the control of Thrips in storing and growing Gladiolus. For storing use one ounce to each hundred No. 1 bulbs. Lb. 20c.

**NICO-FUME.** Tobacco powder for fumigating greenhouses. A pound will fumigate 25,000 to 30,000 cubic feet of green house space. 1 pound Pressure Fumigator, 75c, 5 lbs. for \$3.15.

**PARA-DICHLOROBENZINE.** For peach borer. Use about 1 oz. to each tree during August and September only. Do not use on very young trees. Also good to keep moths out of clothes and furniture. Lb. 40c, 5 lbs. \$1.75, 10 lbs. \$3.25, 25 lbs. \$7.00.

**PARIS GREEN.** 1 lb. to 50 gals. water or 1 lb. to 100 lbs. land plaster. ¼ lb. 25c, ½ lb. 40c, lb. 60c.

**RED ARROW** kills many varieties of both sucking and chewing insects on vegetables, flowers, fruits. A highly concentrated pyrethrum extract, containing soap. Use as directed. Will not injure foliage. Non-poisonous. Oz. 35c, 4 ozs. \$1.00.

**SLUG-SHOT.** With Rotenone. Non-poisonous. For cabbage and currant worms, rose slugs and all soft-bodied insects. Lb. 25c, 5 lbs. \$1.00, 25 lbs. \$3.00, 125 lb. bbl. \$12.50.

**SODIUM CHLORATE.** For exterminating weeds including Canada Thistle. Non-poisonous. Lb. 20c, 5 lbs. 85c, 10 lbs. \$1.50, 100 lbs. \$12.00.

**STOP-VERMIN.** For root maggot, wire-worm, grubs, ants, etc., below ground, also striped cucumber beetle, leaf-hopper aphid, etc., on plants. Lb. 50c, 5 lbs. \$1.85, 10 lbs. \$3.25.

**SUNOCO SPRAY OIL.** Controls aphid, psylla, red spider scale, etc. Gal. \$1.25, 5 gals. \$5.00, 15 gals. \$8.25, 30 gals. \$13.80, 50 gals. \$19.00.

**TOBACCO DUST.** (For Dusting.) Lb. 10c, 5 lbs. 45c, 10 lbs. 85c, 25 lbs. \$1.75, 50 lbs. \$3.25, 100 lbs. \$6.00.

**TOBACCO STEMS.** For fumigating, mulching and fertilizer. Contains potash. 25 lbs. \$1.00.

**TREE TANGLEFOOT.** Preparation for painting band around trees; caterpillars and other crawling pests cannot pass over it. Lb. 60c, 5 lbs. \$2.75, 10 lbs. \$5.25.

### TRI-O-GEN

A combined spray treatment, fungicide, insecticide and plant stimulant. A complete protection against plant insects and diseases. Controls mildew, black-spot, rust on Roses, Delphiniums, Phlox, etc.

A—Small kit makes 16 quarts.....\$1.50  
B—Medium kit makes 64 quarts.....\$4.00  
C—Large kit makes 32 gallons.....\$6.00

**GARDEN VOLCK.** Effective against red spider aphid, mealy bugs and many other insects. Will not burn foliage. 3½ ozs. 35c, pt. \$1.00, qt. \$1.50, gal. \$4.00, 5 gals. \$11.25.

### AUXILIN

THE MIRACLE  
ROOT GROWER  
REAL ROOTS  
FROM CUTTINGS  
FASTER — SURE  
CHEAPER

Difficult cuttings from plants, shrubs, trees root easily, quickly. You get more, larger and healthier roots. Less disease. You need no special skill or equipment. Complete with graduated phial and full directions. Add water only.



1/6 oz. ...\$ .50. Will treat up to 600 cuttings  
1/2 oz. ...\$ 1.00. Will treat up to 1,800 cuttings  
3 1/2 oz. ...\$ 6.00. Will treat up to 12,000 cuttings  
8 oz. ....\$12.00. Will treat up to 30,000 cuttings

*Tree wounds  
Can't decay*

WHEN PROTECTED WITH

**SA-VA-TREE**

Guards  
against

WEATHER-INSECTS AND FUNGI

**SA-VA-TREE.** Pruning Paint. Will form a protective coating which will remain pliable and elastic year after year. The coating is a skin forming material which forms over the outer surface, the insecticides and fungicides which are incorporated in the mixture remain active and efficient during the entire life of the coating, a continuous protection against insects and fungi. **SA-VA-TREE** is a pure vegetable product and contains no asphalt. Quart 60c, gal. \$1.75, 5 gal. \$1.70 per gal. Larger quantities priced on application.



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## PARCEL POST RATES WITHIN U. S. and Possessions From Canton, Ohio

PARCEL POST RATES WITHIN U. S. and Possessions From Canton, Ohio	First Pound or Fraction	Two Pounds or Fraction	Each Additional Pound or Fraction
First Zone within 50 Miles of Canton.....	8c	10c	1c
Second Zone within 50 to 150 Miles of Canton.....	8c	10c	1c
Third Zone within 150 to 300 Miles of Canton.....	9c	11c	2c
Fourth Zone within 300 to 600 Miles of Canton.....	10c	14c	3c
Fifth Zone within 600 to 1000 Miles of Canton.....	11c	17c	5c
Sixth Zone within 1000 to 1400 Miles of Canton.....	12c	19c	7c

**Weight Limit.** The weight limit within the first, second and third zones is 70 pounds, within all other zones 50 pounds. If in doubt, get the zone rate from your Postmaster. Shipments of 20 pounds or over beyond the third zone are cheaper if sent by Express. Express and Freight rates are cheaper in large quantities. We make no charge for delivery to freight depot or express office in Canton.

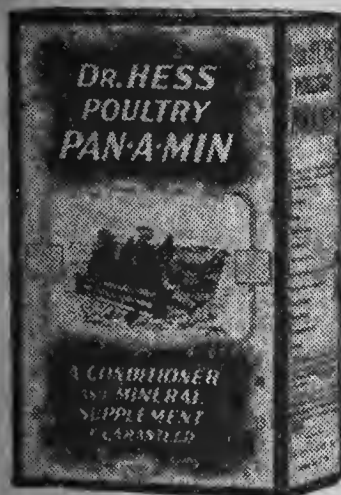


**POWDER**  
For prevention or  
treatment of  
**Roup Canker**  
**Chicken-Pox**  
**White Diarrhea**  
**Bronchitis** **Colds**

Used in drinking water, prevents spread of disease. Cleanses infected spots—kills the germs and cannot harm baby chicks.

Ideal disinfectant for brooders and incubators. Kills odors and leaves no smell of itself. B-K is concentrated—a little goes a long way.

<b>Powder</b>	<b>Postpaid</b>
Small (makes 1 gal.).....	\$ .75    \$ .85
Large (makes 3 gals.).....	1.50    1.60



### DR. HESS REMEDIES FOR POULTRY

**Poultry Pan-A-Min**

Of high value to moulting hens, in egg production, in reducing chick mortality, in bone and feather growth, and in maintaining general health.

1 1/2 lb. package.....	\$ .25
3 lb. package.....	.45
7 lb. package.....	.85

### DR. HESS POULTRY WORM TABLETS

Odorless, tasteless, and non-toxic to poultry. The nicotine in the tablet is released, full strength, in the intestine where the large roundworm lives.

40 tablets....	\$0.50	500 tablets....	\$3.50
100 tablets....	1.00	1,000 tablets....	6.50
250 tablets....	2.00		

### DR. HESS POULTRY WORM POWDER

Convenient to use where you desire to mix it with the feed, and contains the same active ingredients that are in the Tablets.

50 Bird Size....	\$0.50	100 Bird Size....	\$0.90
		500 Bird Size....	\$3.00

### DR. HESS STOCK TONIC

A summary of many improved tests covering three whole years shows that cows receiving Dr. Hess Stock Tonic produce on the average 54 per cent more profit than cows not getting the Tonic. All the minerals that have proved necessary to the heavy producing dairy cows have been added. 3 lbs. 45c, 7 lbs. 95c, 25 lbs. \$2.85, 100 lbs. \$9.40.

### DR. HESS HOG SPECIAL

A conditioner and mineral supplement for hogs only. Dr. Hess Hog Special is an appetizer, laxative and diuretic—also a perfectly balanced mineral supplement. 3 lbs. 45c, 7 lbs. 95c, 25 lbs. \$2.85.

### DR. HESS DIP AND DISINFECTANT

One gallon of dip makes from 70 to 100 gallons effective solution. Spray it on roosts. Sprinkle it over the runs and in all cracks and crevices. Makes a splendid dip for hogs and sheep. It's a sure parasite and disease-germ destroyer. Purifies stables, troughs, sinks, drains. Pint 35c, quart 50c, gallon \$1.45.

### INSTANT LOUSE KILLER

Kills lice on poultry, horses, cattle; sheep ticks; bugs on cucumber, squash, and melon vines; cabbage worms; slugs on rose bushes, etc. Lb. 30c, 2 1/2 lbs. 65c, 6 lbs. \$1.25.

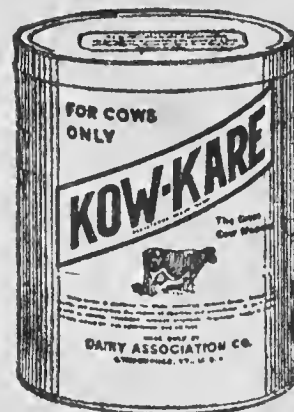
### DR. HESS FLY-CHASER

One application lasts six hours. Prevents milk-slump. Keeps cattle and horses contented during fly season. Gallon \$1.25.

### KOW-KARE

**KOW-KARE.** Prevents and cures abortion and barrenness. Increases the flow of milk. It is for cows only. 60c, mailing weight 2 lbs.; \$1.10, mailing weight 4 lbs.

**BAG BALM.** Cures caked bags and sore teats. Should be in every stable. 60c, weight 1 lb.

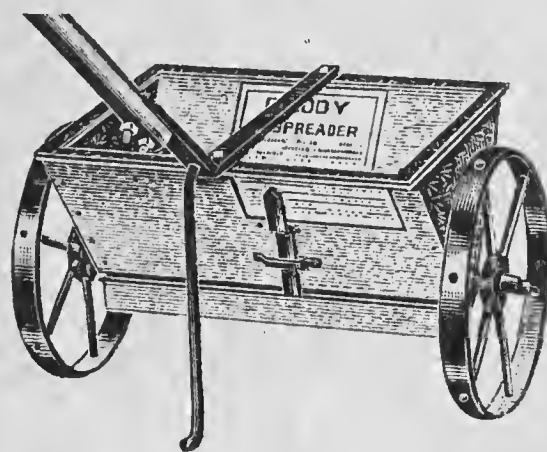


**UDDER OINTMENT, 7 ozs.....** \$0.50

**MEDICATED POWDER, 4 ozs.....** .25

### MORTON'S SUGAR CURE

The Triple Action Smoke-Salt for Hams, Bacon and other pork cuts. Makes meat curing easier, quicker, safer. 2 1/2 lb. tin, 30c, 10 lb. tin \$1.00.



### FERTILIZER SPREADERS

For applying fertilizers in flower beds and vegetable gardens before seeds are sown, top dress with sand or other dry materials and for many other purposes. Adjustment can be made to regulate the quantity to be applied.

"Handy" with 14 inch spread.....	\$2.50
"Buddy" with 18 inch spread.....	5.75

### GRAFTING WAX

1/4 lb. 20c, 1/2 lb. 35c, 1 lb. 60c  
Postage extra 8c lb.



### FORGED STEEL TROWEL

The blade and shank are one piece forged out of the best steel. 6 inch 80c, 7 inch 85c. Postage extra.



### TRANSPLANTING TROWEL

5 inch 25c, 7 inch 35c. Postpaid 45c.

All prices on this page F. O. B. Canton, except where otherwise noted.

***Letherman's***  
***Proven Merit Seeds,***